

The Tangle Hash Function

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1 Introduction

Tangle is an iterative one-way hash function designed to be secure, efficient and simple. Its operation is based on the Merkle-Damgard scheme strengthened by a message dependent round function combined with an 8×8 S-box look-up and a matrix pseudorandom generator based message expansion function.

Although the compression function natively accepts a 4096 bit long message block as input and produces a 1024 bit digest as output; six different digest sizes (224, 256, 384, 512, 768 and 1024 bits) are supported through output truncation. These variants basically differ in the number of rounds (therefore in security level and execution time also) and the initial values but share the same compression function.

It supports the same interface as SHA-2, accepting messages up to 2^{128} bits in length and padding the message in a similar way to obtain a message with a length multiple of 4096 bits.

It has been designed with 32-bit microprocessors and little-endian memory organization in mind since they are the most common scenario but it is still implementable in different architectures with satisfactory results.

The hash function interface is presented in Table 1; the maximum message size, block size and word size are constant for all variants.

Variant	Max. Message	Block	Word	Digest	Rounds
Tangle-224	$< 2^{128}$	4096	32	224	72
Tangle-256	$< 2^{128}$	4096	32	256	80
Tangle-384	$< 2^{128}$	4096	32	384	96
Tangle-512	$< 2^{128}$	4096	32	512	112
Tangle-768	$< 2^{128}$	4096	32	768	128
Tangle-1024	$< 2^{128}$	4096	32	1024	144

Table 1: Tangle hash function interface.

2 Definitions

2.1 Binary Sizes

- Bit** A binary digit having value 1 or 0.
- Nibble** A group of 4 bits.
- Byte** A group of 8 bits.
- Word** A group of 32 bits (or 4 bytes).

2.2 Parameters

The following parameters are used in this specification.

- M' The unpadded message to be hashed.
- M The padded message.
- M^i Message block i of 4096 bits.
- N The total number of 4096 bit blocks that form the padded message M .
- L The total length in bits of the unpadded message M' .
- l The number of bits of the last block N occupied by M' .
- M_0^i, \dots, M_{127}^i Each of the 128 words composing message block i .
- H^i The hash value corresponding to message block i .
- H_0^i, \dots, H_{31}^i Each of the 32 words composing hash value H^i .
- h_0, \dots, h_{31} Working variables used to compute H^i .
- IV_0, \dots, IV_{31} Initial hash values.
- D Digest size.
- R Total number of rounds for current digest size.
- K_0, \dots, K_{255} Each of the 256 constant words used in the algorithm.
- W_0, \dots, W_{2R-1} Each of the $2R - 1$ message expansion words.

X_0, \dots, X_7	Each of the 8 words used in the message expansion function.
g_1, \dots, g_6	Each of the 6 words used as temporary variables in the generator seeding function.
s	Message dependent byte corresponding to the accumulation of the S-box look-ups performed on each round.
p	The 4 least significant bits of s .
q	The 4 most significant bits of s .
A, B, C	Temporary words used in each round.

2.3 Symbols

\oplus	Bitwise XOR operation.
\vee	Bitwise OR operation.
\wedge	Bitwise AND operation.
\neg	Bitwise NOT operation.
$+$	Addition modulo 2^{32} .
$a \gg b$	Shift a to the right b bits.
$\text{rotl}(a, b)$	Rotate a to the left b bits.
$a b$	concatenation of a and b

2.4 Conventions

Unless stated otherwise, throughout this specification:

- The *Little-Endian* memory convention is used.
- All integers are unsigned.

2.5 Functions

The following non-linear functions are used in the specification:

$$\begin{aligned}F_1(x, y, z) &= (x \wedge (y \vee z)) \vee (y \wedge z) \\F_2(x, y, z) &= (\neg y \wedge (x \vee z)) \vee (x \wedge z) \\FR_1(x) &= \text{rotl}(x, 3) \oplus \text{rotl}(x, 13) \oplus \text{rotl}(x, 29) \\FR_2(x) &= \text{rotl}(x, 5) \oplus \text{rotl}(x, 19) \oplus \text{rotl}(x, 27) \\S_{\text{box}}(x) &= \text{S-box lookup of } x, \text{ multiplicative inverse in } GF(2^8)\end{aligned}$$

2.6 Constants and Initial Values

The set of 256 round constants, K_0, K_1, \dots, K_{255} , are defined by the *hexadecimal* numbers shown in Table 2, read from left to right, top to bottom.

The initial hash values, $IV_0, IV_1, \dots, IV_{31}$, depend on the digest size as defined in Table 3.

The constants and initial values were obtained using a pseudorandom generator as described in Section 5.2.

2.7 Number of Rounds

The recommended number of rounds, R , is dependent on the digest size; providing better performance but lower security for smaller digests. The possible range for any digest size is from 64 to 510 rounds (see section 4.2); the following recommended values represent a suitable security/performance trade-off:

D	R
224	72
256	80
384	96
512	112
768	128
1024	144

2.8 Substitution Box

The substitution box used in the algorithm is derived from the multiplicative inverse over $GF(2^8)$, otherwise known as the AES S-box. The values are given in Table 4.

9F683847	A86DDDB9	038C8548	456136CC	CE0FE733	48C7FAA6	A29496F5	1A0794C3
C8B932A0	4A6F2D99	BE7B653B	90C9ECE3	F96898DA	172B2D94	1316A3DF	AF86FAA2
F147E0C5	F39C4D03	20269618	206AAA28	3EC303DE	6E16F908	98B147E1	F15FF19C
3E0C3435	F8575ABB	2EA0DD93	22D67C2E	565FD931	CA0E73F2	24488FD4	1119C879
ECDFF1AE	588E0551	680DE64D	655F7EBD	3076A1C8	3473E980	40746FD5	5F1A6B8E
173CAF92	2F69ED1F	CE91E3C6	79501ACA	74455E0C	8EEA7FE9	07FC1997	BA999F1D
D88E5990	22D48DD2	ECEC4CC2	C299CCC2	EE5E0DCD	6BD05FFF	F3BF7174	F9387724
D64B08AC	E98A334B	15143B47	9682E7DE	E2C3E0ED	A51C6DE2	30CC0B74	0C98CAC3
1F46B4C2	0C663012	DDD59F33	B098F39D	52F1516F	6CD7DEA7	8D030345	563800AF
EEA86C03	AC777BFB	4000B9B8	27EB7ECC	F791F337	BE99227B	0993C681	02ADBA31
DF20FCBF	9B781E83	C8462B15	293DBECF	B59E1471	3129871A	83198ED0	A182D79D
477DDC2B	7E50DCB6	6B1BF560	0359C909	BCD7A1EE	D430E67A	F8AB9C7F	7FC9D4BC
0A5D7A1F	90B350ED	3E5C223F	29B985F0	7FE32105	646EA33D	0D0EBB3F	BAF82CB5
F9A0B527	E09FD17D	0F13857D	1DA27082	88EC0B35	1F193D6E	16839340	919107D4
1FDE83D7	47E5A845	894E4FAB	6643F8C3	E6391FBB	811B6CFE	AD698782	F69E2C6F
E4C33A19	C8A6EE75	C0712289	509804E9	5953F05A	D02C72BD	37796A52	06F29B38
CB066212	3D0B2166	B2FAAD72	719542A2	28884937	706C16BB	7CE9006F	0D7558EB
BFF92645	083C9601	75878548	8FCE3DA5	62B5AEB1	FE856DA0	FDAA5E4B	300CDEA1
301A2680	A05DB084	585E7266	F41A0094	EF495D8D	E73682EB	36A0B8A9	0812A25B
30C32019	8413ACA8	FEBFF196	143C5A8B	B61D8F17	94B8C6C8	009115E9	60C8E6DE
C6AB8AD0	62C287F2	BFC45BEA	5A167763	E172036B	9922C21C	BD77D51C	D6739168
52CBF105	8288F08E	2221C5A3	B437E2E9	7F9B2123	025DD950	A1D18BA5	78C3339E
285A4DB7	E4C50C88	93DFCC88	51C8B216	36E843A8	3EC3718F	6393AE27	D6A86170
F8773754	CB8E7E33	89289878	E9237BED	9299837D	8A68846A	17BF5287	C3097090
5E5C96BA	62563C61	99B3A4F4	6462FB09	2129255F	5FA37CB9	9DFB8C25	3FAF16ED
CFC7837A	94ABD216	66040046	6F65D521	272314EE	DAB5EAD9	332BEB9	0D069176
837CFAF2	994C5F6B	FB774869	C8DA1A5D	3DE382D2	A39A8F28	93D88CCF	72B4E88E
50A3D7A5	16E140C8	1A406566	A71818B6	975AD647	265C5D5A	E0D9D117	B6D1E53F
73830E84	8D0D4212	11F89404	7F43E302	8A1BFEE1	87A8EE8D	87A9900E	E568EC0C
AEF6F13A	874FBDED	025DB16E	5F05388A	B3EED14E	7BE3E015	66E3A947	51DE162F
B853CF7A	AC0A41CB	5CA91A7C	F73F5159	4EFA1AE	E4EB2F90	5B8F1C43	4A5EB8A1
311B8E02	6EE5A53A	1F4C792F	67C9811F	EEC113DE	EEAF1560	21A32208	5971E94C

Table 2: The 256 32 bit constant words, K_0 to K_{255} , in hexadecimal notation.

	$D = 224$	$D = 256$	$D = 384$	$D = 512$	$D = 768$	$D = 1024$
IV_0	2D81CD94	14B62D86	3172088A	2DDC9F84	2768DAF7	BB92EA10
IV_1	0EFEE4A4	31CF379C	C1275C80	45453437	183DBD23	FF86DFDF
IV_2	6411E45E	1BC6382A	18D70952	A814767A	011B2A31	0E1F2B97
IV_3	02A9FF92	752E03B3	BA9E320B	80B37929	66D0D9E5	E572FA81
IV_4	F6A3CDE6	D0346A2A	698805FD	1594C746	941B3303	72E75110
IV_5	2D9C4F7A	A1DC5B93	15EAF20E	1B7192CB	7B4E2E57	28BBCFFD
IV_6	7E168406	F9BB11D2	7B5F3CD8	F64561C4	A859AEBE	530D15A7
IV_7	94270766	EB6A9A40	A7177775	49D69618	9C90B881	44C8B625
IV_8	F8C7BCFC	51B1D88B	EABDA77A	2550F049	0C9ECB28	3D7D9807
IV_9	01C29E48	BC5B1F79	6AD86E68	C70C3BCE	D9E7BC6C	5154F28B
IV_{10}	4964F602	10B0880E	E17F4681	911E61DD	71EB73B3	6F7422A3
IV_{11}	DA5559C5	9F0E71F4	2D4E7819	40B70783	48EB7471	AAAF4235
IV_{12}	DAE1A0E2	233E7C22	7A7147A4	8AA81BC3	896353A8	0EC432A0
IV_{13}	54AF2C56	1D440731	5347D5BD	D3CBE489	F419F7BA	EBD5F5AE
IV_{14}	F92F98BC	A27BE5A3	D480D25A	A5E7B3FF	833220A3	756407E0
IV_{15}	CC10C064	DFD7E6DB	86291634	5EDAE355	76D09FDF	4ADE884B
IV_{16}	F6C3A921	10D9EC9F	BCCD8AC6	1A598727	450F2B73	FAE93F19
IV_{17}	A19AAE22	96477F0F	16BED703	C04C1FAF	F6E931C6	48759A21
IV_{18}	5F72214D	125AEDF6	F072DBB2	6C425555	6AB546F8	6232487A
IV_{19}	E92251A2	93E13CEF	926DD0AC	211FE69A	CEE69121	A11F615D
IV_{20}	32E3E9AD	FAC6CCEF	0EF7E4F4	B1CC595E	71FEEB03	50F232BF
IV_{21}	207FDA47	19198FFC	87E75157	DB52C712	F661C7DA	7C635649
IV_{22}	AAD02A11	6A34B4DC	789EF87A	CB1C9827	0F7C921E	9465C0F8
IV_{23}	C139E132	3A0273DB	A3777CCB	BE522CC8	6042EFBE	6E1BF0FB
IV_{24}	78E679BD	EB2C033E	AF529FFF	9D04749A	D7A57A06	A5D532D3
IV_{25}	2CF949CA	399C4D77	A86F6BC9	681F688C	6E5D928D	4325B826
IV_{26}	8C3BD9AE	2FF23788	D71A5CA7	75017205	25F1BA9C	9269D4E5
IV_{27}	E0934D0C	223EBB81	FFCD49AC	8766B913	39243A6C	B3026513
IV_{28}	64493745	E9ABC8C	239FBEEA	A40F41C7	7AF733A2	13C5AF31
IV_{29}	7C3AE3F4	F789D1BB	DEB289BA	BF619CBC	B98F8101	9B5775F9
IV_{30}	67BA732A	558A6467	2F8CF07B	353AA9AD	283AEE61	65F2C8D2
IV_{31}	B7387BE6	B789A6A6	BBD81D1F	482B670A	CF07EE78	43356233

Table 3: Initial values for the hash function.

	0	1	2	3	4	5	6	7	8	9	a	b	c	d	e	f
0	63	7c	77	7b	f2	6b	6f	c5	30	01	67	2b	fe	d7	ab	76
1	ca	82	c9	7d	fa	59	47	f0	ad	d4	a2	af	9c	a4	72	c0
2	b7	fd	93	26	36	3f	f7	cc	34	a5	e5	f1	71	d8	31	15
3	04	c7	23	c3	18	96	05	9a	07	12	80	e2	eb	27	b2	75
4	09	83	2c	1a	1b	6e	5a	a0	52	3b	d6	b3	29	e3	2f	84
5	53	d1	00	ed	20	fc	b1	5b	6a	cb	be	39	4a	4c	58	cf
6	d0	ef	aa	fb	43	4d	33	85	45	f9	02	7f	50	3c	9f	a8
7	51	a3	40	8f	92	9d	38	f5	bc	b6	da	21	10	ff	f3	d2
8	cd	0c	13	ec	5f	97	44	17	c4	a7	7e	3d	64	5d	19	73
9	60	81	4f	dc	22	2a	90	88	46	ee	b8	14	de	5e	0b	db
a	e0	32	3a	0a	49	06	24	5c	c2	d3	ac	62	91	95	e4	79
b	e7	c8	37	6d	8d	d5	4e	a9	6c	56	f4	ea	65	7a	ae	08
c	ba	78	25	2e	1c	a6	b4	c6	e8	dd	74	1f	4b	bd	8b	8a
d	70	3e	b5	66	48	03	f6	0e	61	35	57	b9	86	c1	1d	9e
e	e1	f8	98	11	69	d9	8e	94	9b	1e	87	e9	ce	55	28	df
f	8c	a1	89	0d	bf	e6	42	68	41	99	2d	0f	b0	54	bb	16

Table 4: The values for the 8×8 S-box.

3 Preprocessing

3.1 Padding

The message M' has to be padded to make it a multiple of 4096 bits. Let L be the 128 bit number corresponding to the length of the unpadded message in bits, then M is padded in the following way:

$$M = M' | 1 | 0 \dots 0 | L.$$

That is, the unpadded message M' is concatenated first with a 1 bit, then with a variable number (n_z) of 0 bits, then with the length L in *Big-Endian* format so that the least significant bits are placed at the end of M .

Let $l = L \bmod 4096$, then the number of 0 bits appended to the message, n_z , is determined by:

$$n_z = \begin{cases} 4096 - l - 129 & \text{if } l \leq 3967 \\ 8192 - l - 129 & \text{if } l > 3967 \end{cases}$$

3.2 Parsing

Once it has been padded, message M is divided into 4096 bits long blocks, obtaining the following sequence:

$$M = M^1 | M^2 | \dots | M^N;$$

then each M^i block is further subdivided into 128 32 bit words as follows

$$M^i = M_0^i | M_1^i | M_2^i | \dots | M_{127}^i.$$

4 The Tangle Hash Function

4.1 Initialization

For each block i , the hash values corresponding to the previous block are copied to the working variables.

$$h_j = H_j^{i-1}, j = 0, 1, \dots, 31$$

The values for block 0 are the initial values corresponding to each digest size as shown in Table 3.

$$H_j^0 = IV_j, j = 0, 1, \dots, 31$$

Also the S-box output variable must be initialized for each block, $s = 0$.

4.2 Message Expansion

The message expansion function expands the 128 words of message block M^i into $2R$ words. For this purpose a small matrix based pseudorandom generator is used.

4.2.1 Generator Description

The generator has 8 state words, X_0, X_1, \dots, X_7 , and is iterated $X^i = A'X^{i-1}$ and $A' = PAP^{-1}$, where

$$A = \begin{pmatrix} 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \\ 1 & 0 & 1 & 1 & 1 & 0 & 0 & 0 \end{pmatrix},$$

$$P = \begin{pmatrix} 1 & 1 & 0 & 1 & 1 & 0 & 1 & 0 \\ 0 & 0 & 1 & 0 & 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 0 & 1 & 1 & 0 & 1 & 0 & 1 \\ 0 & 0 & 0 & 1 & 1 & 0 & 0 & 1 \\ 1 & 1 & 1 & 1 & 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 1 & 0 & 0 & 1 & 1 \\ 0 & 1 & 0 & 1 & 0 & 0 & 0 & 1 \end{pmatrix}, P^{-1} = \begin{pmatrix} 0 & 1 & 0 & 0 & 0 & 1 & 0 & 1 \\ 0 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ 0 & 0 & 1 & 1 & 0 & 1 & 1 & 0 \\ 1 & 1 & 0 & 0 & 1 & 1 & 1 & 1 \\ 0 & 1 & 1 & 1 & 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 & 1 & 1 & 0 & 1 \\ 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 \\ 1 & 0 & 1 & 1 & 0 & 0 & 0 & 1 \end{pmatrix}.$$

Since matrix A is constructed as a companion matrix of a primitive polynomial, its period is guaranteed to be $2^8 - 1$ or 255 iterations [6].

4.2.2 Generator Seeding

The initial state of the generator, X_j^0 , with $j = 0, 1, \dots, 7$, is a function of the whole message block M^i and the hash working variables h_0, h_1, \dots, h_{31} . For $j = 0$ to 7:

$$\begin{aligned}
g_1 &= h_j + h_{j+8} \\
g_2 &= M_j^i + M_{j+8}^i + M_{j+16}^i + M_{j+24}^i \\
g_3 &= M_{j+32}^i + M_{j+40}^i + M_{j+48}^i + M_{j+56}^i \\
g_4 &= h_{j+16} + h_{j+24} \\
g_5 &= M_{j+64}^i + M_{j+72}^i + M_{j+80}^i + M_{j+88}^i \\
g_6 &= M_{j+96}^i + M_{j+104}^i + M_{j+112}^i + M_{j+120}^i \\
X_j &= FR_1(g_1 + g_2 + g_3) + FR_2(g_4 + g_5 + g_6)
\end{aligned}$$

4.2.3 Iteration and Extraction

The generator is iterated $R/2$ times using the following expression and, on each iteration of the generator, 4 message expansion words are extracted using a nonlinear output function.

For $k = 1$ to $R/2$:

$$\begin{aligned}
X_0^k &= X_0^{k-1} \oplus X_3^{k-1} \oplus X_6^{k-1} \oplus X_7^{k-1} \\
X_1^k &= X_0^{k-1} \oplus X_1^{k-1} \oplus X_3^{k-1} \oplus X_6^{k-1} \\
X_2^k &= X_0^{k-1} \oplus X_1^{k-1} \oplus X_3^{k-1} \oplus X_4^{k-1} \oplus X_5^{k-1} \\
X_3^k &= X_4^{k-1} \oplus X_5^{k-1} \oplus X_6^{k-1} \oplus X_7^{k-1} \\
X_4^k &= X_0^{k-1} \oplus X_2^{k-1} \oplus X_7^{k-1} \\
X_5^k &= X_2^{k-1} \oplus X_5^{k-1} \oplus X_6^{k-1} \oplus X_7^{k-1} \\
X_6^k &= X_2^{k-1} \oplus X_3^{k-1} \oplus X_4^{k-1} \oplus X_6^{k-1} \oplus X_7^{k-1} \\
X_7^k &= X_0^{k-1} \oplus X_4^{k-1} \oplus X_6^{k-1}
\end{aligned}$$

$$t = 4(k - 1)$$

$$\begin{aligned}
W_t &= F_1(X_0^k, X_1^k, K_{(t \bmod 256)}) + M_{(t \bmod 128)}^i \\
W_{(t+1)} &= F_2(X_2^k, X_3^k, K_{(t+1 \bmod 256)}) + M_{(t+1 \bmod 128)}^i \\
W_{(t+2)} &= F_1(X_4^k, X_5^k, K_{(t+2 \bmod 256)}) + M_{(t+2 \bmod 128)}^i \\
W_{(t+3)} &= F_2(X_6^k, X_7^k, K_{(t+3 \bmod 256)}) + M_{(t+3 \bmod 128)}^i
\end{aligned}$$

4.3 Round Function

Each round uses the following elements:

- Two message expansion words $W_{(2r)}$ and $W_{(2r+1)}$.
- One 8-bit, message dependent, value s and its upper, q , and lower, p , nibbles.
- One constant K_s .
- The current working hash variables h_j , with $j = 0, 1, \dots, 31$.

At the beginning of each round, s is obtained by compressing both message expansion words ($W_{(2r)}$ and $W_{(2r+1)}$) and using them as the input to the S-box. Then nibbles p and q are obtained from s .

Next, temporary words A and B are computed using the nonlinear functions described in section 2.5. The function used depends on the round: F_1 is used when the round number is even and F_2 when it is odd. Also, the values employed depend on s (or p, q) so the actual transformation is message dependent.

Finally, two hash words are modified using the previously calculated words A and B . These words depend on the round number ($h_{(r \bmod 32)}$ and $h_{(r+16 \bmod 32)}$) so that all words are modified eventually.

The round function is represented graphically in Figure 1, and defined as follows, with $r = 0$ to $R - 1$:

$$\begin{aligned}
 C &= W_{(2r)} + W_{(2r+1)} \\
 s &= s \oplus S_{box}(C \oplus (C \gg 8) \oplus (C \gg 16) \oplus (C \gg 24)) \\
 p &= s \bmod 16 \\
 q &= (s \gg 4) \bmod 16
 \end{aligned}$$

$$\begin{aligned}
 A &= F_{(r \bmod 2)+1}(h_p, h_{r \bmod 32}, FR_1(h_{q+16})) + W_{(2r)} + K_s \\
 B &= F_{(r \bmod 2)+1}(h_q, h_{r+8 \bmod 32}, FR_2(h_{p+16})) + W_{(2r+1)}
 \end{aligned}$$

$$\begin{aligned}
 h_{(r \bmod 32)} &= h_{(r \bmod 32)} + B \\
 h_{(r+16 \bmod 32)} &= h_{(r+16 \bmod 32)} \oplus (A + B)
 \end{aligned}$$

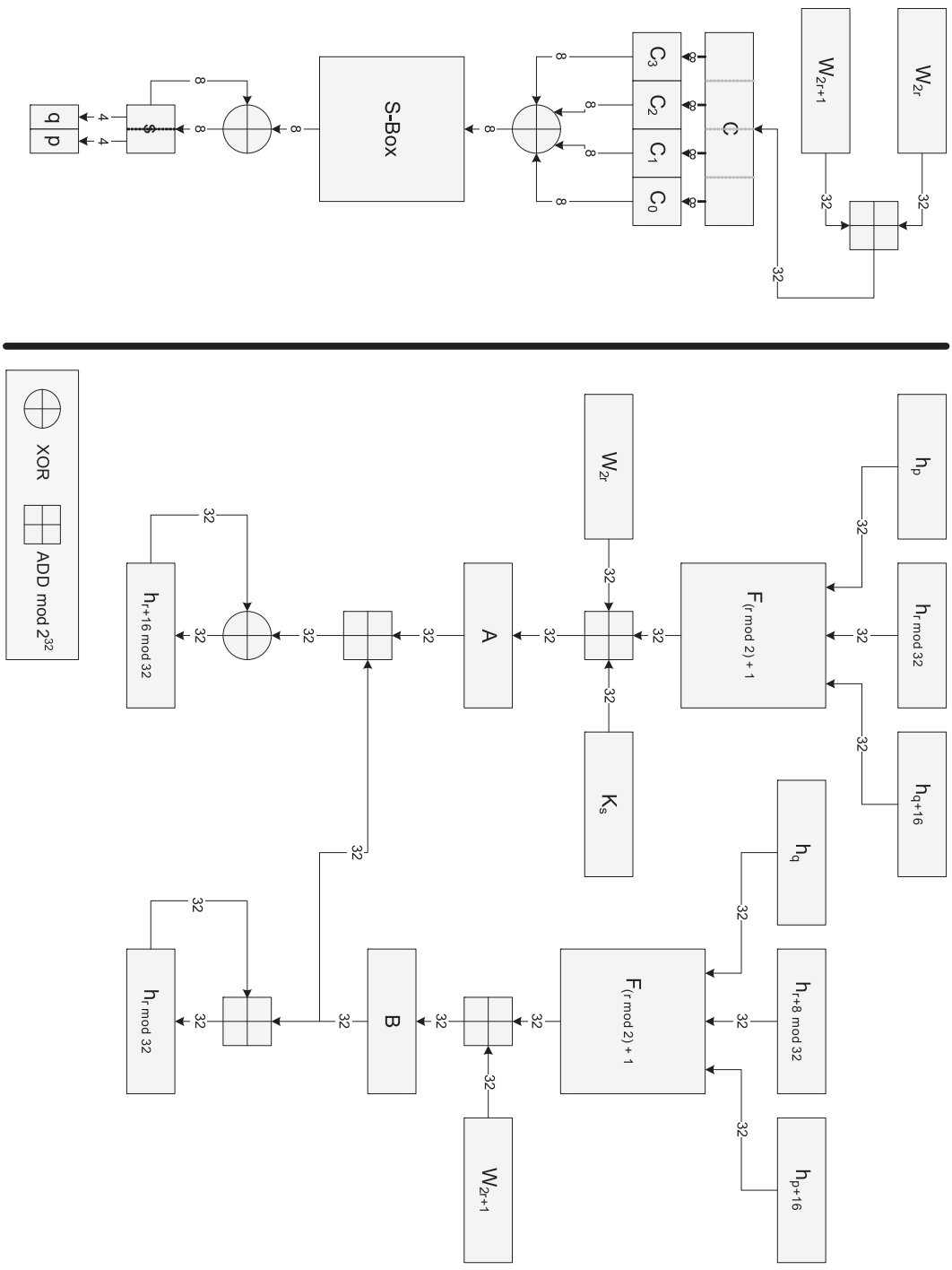


Figure 1: Round diagram.

4.4 Chaining

After all rounds have been completed the working variables are added to the previous hash values to obtain the hash for block i .

$$H_j^i = H_j^{i-1} + h_j, \quad j = 0, 1, \dots, 31$$

4.5 Output

Once all blocks have been processed by the hash function, the final hash for message M corresponds to a concatenation of the hash values for the last block N . When $D < 1024$, the corresponding hash is a truncated version of the 1024 bit hash, as follows:

$$\text{Tangle}(M') = H_0^N | H_1^N | H_2^N | \dots | H_{\frac{D}{32}-2}^N | H_{\frac{D}{32}-1}^N.$$

Each H_j^N word is written in Little-Endian format.

5 Design Rationale

5.1 Functions

The functions $F_1(x, y, z)$ and $F_2(x, y, z)$ have been chosen out of all possible 3 variable Boolean functions because they have maximum nonlinearity (2 in this case) and satisfy the avalanche criterion for first and second order.

The functions $FR_1(x)$ and $FR_2(x)$ rotate x to the left 3 different values and XOR them together. The rotation values are chosen so that each value is within a different byte of x .

5.2 Constants and Initial Values

The constants and initial values have been generated using a matrix pseudorandom generator. It uses the powers of a block upper-triangular matrix, M , with elements in \mathbb{Z}_2

$$M = \begin{bmatrix} A & X \\ O & B \end{bmatrix},$$

taking h as a non negative integer then

$$M^h = \begin{bmatrix} A^h & X^{(h)} \\ O & B^h \end{bmatrix},$$

where

$$X^{(h)} = \begin{cases} O & \text{if } h = 0, \\ \sum_{i=1}^h A^{h-i} X B^{i-1} & \text{if } h \geq 1. \end{cases}$$

Also, if $0 \leq t \leq h$ then

$$X^{(h)} = A^t X^{(h-t)} + X^{(t)} B^{h-t}.$$

In this pseudorandom generator, each $X^{(h)}$ is processed extracting some bits to produce the output sequence and the first X block acts as the seed of the pseudorandom sequence. In this case A is a 64×64 matrix, B is a 48×48 matrix and X is a 64×48 matrix. Matrices A and B are constructed as companion matrices to primitive polynomials [6] guaranteeing a period of $lcm(2^{64} - 1, 2^{48} - 1)$, or around 2^{112} .

During each iteration, the matrix block $X^{(h)}$ is considered as 96 32bit words, $X_0^{(h)}, X_1^{(h)}, \dots, X_{95}^{(h)}$, and 48 words are extracted with

$$X_i^{(h)} = X_{(2i)}^{(h)} + F_1(X_{(2i+1)}^{(h)} \bmod 96, X_{(2i+2)}^{(h)} \bmod 96, X_{(2i+3)}^{(h)} \bmod 96), \quad i = 0, 1, \dots, 47$$

For the generation of the constants, the generator is seeded with the constants from SHA-2 [7], and is pre-iterated 127 times. Then one single word, $O^{(h)}$, is chosen on each iteration:

$$O^{(h)} = \begin{cases} X'_{31}{}^{(h)} & \text{if } h = 128 \\ X'_{(O^{(h-1)} \bmod 48)}{}^{(h)} & \text{if } h > 128 \end{cases} .$$

Therefore, the constants and initial values used in Tangle are the set of words, $O^{(h)}$, obtained from this generator. It has been successfully tested with the stringent TestU01 randomness suite of L'Ecuyer [5] and is, in essence, a secure and optimized version of a previously proposed generator (for more details see [1, 2]).

The initial values for matrices A , B and X are given in Table 5.

5.3 Substitution Box

The multiplicative inverse over $GF(2^8)$ has been chosen as the S-box function because it optimizes several criteria:

- It is a bijective S-box so all output values have the same probability.
- It has a nonlinearity of 112, the maximum value achievable by a bijective S-box of this size.
- It has an excellent XOR table, providing resistance to differential cryptanalysis.
- The distances to strict avalanche and bit independence criterions are also very good.

In case this particular S-box is found to be insecure in the future, it can be replaced with a different, more secure, S-box directly without affecting the rest of the algorithm.

5.4 Message Expansion

The message expansion scheme of Tangle is based on a matrix pseudorandom generator to maximize the statistical randomness of the algorithm. In order to improve efficiency, the generator follows a simple linear iteration combined with a nonlinear extraction function and its output is combined with a message word, as described in Section 4.2.

The generator is seeded with a function of all temporary hash values, h_0 to h_{31} , and all message words for the corresponding block, M_0^i to M_{127}^i ,

A_0, \dots, A_{31}	A_{32}, \dots, A_{63}	B_0, \dots, B_{31}	B_{32}, \dots, B_{47}	X_0, \dots, X_{31}	X_{32}, \dots, X_{63}
4000000000000000	000000040000000	400000000000	00000004000	39F698C581BC	4A217E57686D
2000000000000000	000000020000000	200000000000	00000002000	6312A96C093C	D9B67459423F
1000000000000000	000000010000000	100000000000	00000001000	ACECDBEA0002	BDE956AC1ACB
0800000000000000	000000008000000	080000000000	00000000800	A0028AF42ED2	907D8199219B
0400000000000000	000000004000000	040000000000	00000000400	1EAD8664F58A	B40E29F0A664
0200000000000000	000000002000000	020000000000	00000000200	79E6DF9E4C6F	BC31259AD467
0100000000000000	000000001000000	010000000000	00000000100	63686EEA033B	76EFFCA1849F
0080000000000000	000000000800000	008000000000	00000000080	D79E62F886D6	DBDCE2964866
0040000000000000	000000000400000	004000000000	00000000040	218EB3669589	F7CAFDE8CA85
0020000000000000	000000000200000	002000000000	00000000020	9E2F7EFAE1BB	0901EA31909F
0010000000000000	000000000100000	001000000000	00000000010	55D2760CC001	E9B1C0C519E4
0008000000000000	000000000080000	000800000000	00000000008	224A678851F5	62AC66DEA17C
0004000000000000	000000000040000	000400000000	00000000004	D8CF0055E626	7482502048C0
0002000000000000	000000000020000	000200000000	00000000002	C51996FD598F	5668CDA72DD5
0001000000000000	000000000010000	000100000000	00000000001	029E052026E8	670348AB638D
0000800000000000	000000000008000	000080000000	894000000000	F0DA3958D79E	94DD100AA65A
0000400000000000	000000000004000	000040000000		6F2CC87A3D7B	86A5D7029103
0000200000000000	000000000002000	000020000000		7932DF3526CF	37029B3FAD06
0000100000000000	000000000001000	000010000000		D9D345F87083	795212824B2F
0000080000000000	000000000000800	000008000000		65E0F428A4E2	7F664DF3DCBE
0000040000000000	000000000000400	000004000000		72058252CE45	BF1F43473178
0000020000000000	000000000000200	000002000000		E673E13ABC0E	A13F36D64745
0000010000000000	000000000000100	000001000000		EF0AC29BFB3A	18B4681CC490
0000008000000000	000000000000080	000000800000		CAD1E2EEA6E6	3FAC3A0A325B
0000004000000000	000000000000040	000000400000		5CED306819FB	4DA052E862A8
0000002000000000	000000000000020	000000200000		B6D656A86C9D	29946B56D198
0000001000000000	000000000000010	000000100000		CE5B635F78AE	C3EC7FB059D2
0000000800000000	000000000000008	000000080000		97BBE5F30282	09BB4181033D
0000000400000000	000000000000004	000000040000		7368F1D5BF8E	680ED4543F6B
0000000200000000	000000000000002	000000020000		395B68110658	A365C33308E7
0000000100000000	000000000000001	000000010000		E4720B8AB9FF	671C30F0F81F
0000000080000000	D80000000000000	000000008000		668ED861A2F4	1F03F00FF800

Table 5: The initial values in hexadecimal notation for the rows of the A , B and X blocks.

compressing them into the 8 word state of the generator. To avoid different message blocks producing the same expansion words, W_0 to $W_{(2R-1)}$, the output of the generator is added to a different message word each time to obtain the corresponding expansion word. This is similar to the way a Vernam cipher works.

The main goal of this scheme is to provide expansion words that, although message dependent, appear to be statistically random while using as little resources as possible.

Version	Rounds	Complexity
Tangle-224	72	576
Tangle-256	80	640
Tangle-384	96	768
Tangle-512	112	896
Tangle-768	128	1024
Tangle-1024	144	1152

Table 6: Round complexity in bits added by the variable path.

6 Security Analysis

The round function includes a pseudorandom 8 bit message dependent value, s , which is the result of combining the two message expansion words, $W_{(2r)}$ and $W_{(2r+1)}$, using them as input to the S-box and accumulating its output. This value, is then used to choose the round constant, K_s , and split into two 4 bit nibbles, q and p , to select 4 different temporary hash words: h_p , h_q , h_{p+16} and h_{q+16} .

Considering C_r and s_r as the values of C and s used in round r , then

$$\begin{aligned} C_r &= W_{(2r)} + W_{(2r+1)} \\ s_r &= s_{r-1} \oplus S_{box}(C_r \oplus (C_r \gg 8) \oplus (C_r \gg 16) \oplus (C_r \gg 24)) \end{aligned}$$

Denoting the S-box output corresponding to round r as S_{box}^r , s_r can also be expressed as

$$\begin{aligned} s_r &= S_{box}^r \oplus s_{r-1} \\ s_r &= S_{box}^r \oplus S_{box}^{r-1} \oplus s_{r-2} \\ s_r &= S_{box}^r \oplus S_{box}^{r-1} \oplus S_{box}^{r-2} \oplus \dots \oplus S_{box}^1 \oplus S_{box}^0 \end{aligned}$$

In this way, this scheme adds 8 bit of complexity per round forcing an attacker to recover R accumulated S-box lookups. The AES S-box has been chosen since it has certain properties (see section 5.3) that provide resistance to cryptanalysis in this scenario [3, 8], preventing an attacker to recover all s_r values. The number of bits required to recover all s_r for each digest size are shown in Table 6; they are all bigger than the corresponding digest size, making an exhaustive search over the message space preferable to recovering all s_r values.

An attacker could try to choose the inputs to the function $F_{(r \bmod 2)+1}$ in an attempt to control the output of a certain round. Although W_{2r} and W_{2r+1} depend on the message block, they are the result of a non-linear expansion scheme and s is accumulated on each round with the previous S-box outputs;

therefore, choosing a certain s on every subsequent round by tweaking the message block becomes increasingly difficult.

Both instances of the $F_{(r \bmod 2)+1}$ function per round have three inputs: two inputs depend on p and q and the third is always dependent on the round number. So, even if s (and therefore, p and q) could be freely chosen, the attacker would only be controlling which two out of the 32 temporary hash words, h_0, h_1, \dots, h_{31} , are used as inputs to the $F_{(r \bmod 2)+1}$ function. Therefore, the values of the inputs to $F_{(r \bmod 2)+1}$ are not directly affected by the message block.

The variable-path round function in Tangle works as an additional safety net forcing an attacker to perform an exhaustive search of the digest space; therefore, the digest size determines the expected work factor.

7 Performance Estimates

7.1 Speed

Some performance measurements have been made using two different systems: the first system (SYS-1) is an Intel Core 2 Duo T5500 at 1.66GHz, 2MB of cache, 667MHz front side bus and 2GB of RAM; the second system (SYS-2) is an Intel Pentium D Dual Core at 3.0GHz, 1MB of cache, 800MHz front side bus and 2GB of RAM. On both systems, the 32bit comparison has been done using Microsoft Visual Studio 2008 and Windows XP SP3 32bit, while the 64bit test has been performed under Ubuntu Linux 8.04 64bit version using the GCC-4.2 compiler.

For each system and platform combination, one long message (one million bits) and one short message (4096 bits) have been hashed with all versions of Tangle and, also, with SHA-256 and SHA-512; measuring performance in cycles per byte hashed using the internal tick counter (`rdtsc` instruction). In every case, the same optimization settings were chosen for Tangle and SHA-2 and both implementations were done in ANSI C in order to make the comparison as fair as possible. The other variants of SHA-2 (SHA-224 and SHA-384) have been excluded from the performance test since they are simply truncated versions and have the same performance as their non-truncated counterparts.

The comparison results are shown in Tables 7, 8, 9 and 10. It must be remarked that Tangle is more than two times faster than SHA-2 for equal digest sizes and that Tangle-1024 is faster than SHA-2 in all cases. Unlike SHA-2, it also exhibits two useful properties: it scales gracefully, in the sense that smaller digest sizes are always faster than bigger digest variants and its performance is very stable, achieving almost the exact same performance on both the 32bit and 64bit platforms for each system.

Regarding setup time, Tangle does not require any table generation during initialization (`Init()` function in the SHA-3 API) since it only establishes the initial values for the hash variables and the number of rounds depending on the digest size; so the setup times are very small and constant for a certain implementation. The observed values were the same as the ones for SHA-2 and ranged between 50 and a 100 cycles depending on the compiler and platform.

7.1.1 Estimated Performance on the Reference Platform

Estimating performance for a certain platform based on the data obtained on a different computer system is, by its own nature, very imprecise since

Algorithm	Long Message	Short Message
SHA-256	21.45	24.79
SHA-512	45.18	57.30
Tangle-224	8.22	18.40
Tangle-256	9.03	20.04
Tangle-384	10.69	23.30
Tangle-512	12.35	26.58
Tangle-768	13.98	30.12
Tangle-1024	15.69	33.40

Table 7: Performance comparison for SYS-1 under a 32bit platform.

Algorithm	Long Message	Short Message
SHA-256	46.65	52.11
SHA-512	29.90	38.75
Tangle-224	8.56	17.89
Tangle-256	9.41	19.57
Tangle-384	11.09	22.99
Tangle-512	12.75	26.25
Tangle-768	14.44	29.69
Tangle-1024	16.16	33.28

Table 8: Performance comparison for SYS-1 under a 64bit platform.

different processor architectures and other factors can cause counterintuitive results. As an example of this phenomenon, we can see that while SYS-1 has a 1.66GHz clock rate and SYS-2 a 3.0GHz one and both being relatively modern dual core processors, the results achieved on SYS-1 are significantly better than on SYS-2. In most cases, the exact processor architecture is more important than plain clock rate.

In this case, since the architecture between SYS-1 and the reference platform (Intel Core 2 Duo, 2.4GHz clock rate) are relatively similar, a good estimation could be based on the SYS-1 performance, taking into account a slight improvement due to newer processor stepping, bigger cache and faster memory speed. The estimation shown in Tables 11 and 12 takes the SYS-1 performance values and adjusts it to be an estimated 15% better (0.85 coefficient).

Algorithm	Long Message	Short Message
SHA-256	31.63	37.43
SHA-512	104.25	141.96
Tangle-224	13.45	30.51
Tangle-256	14.89	33.19
Tangle-384	17.47	38.66
Tangle-512	20.15	43.99
Tangle-768	22.79	49.34
Tangle-1024	25.42	54.54

Table 9: Performance comparison for SYS-2 under a 32bit platform.

Algorithm	Long Message	Short Message
SHA-256	38.00	42.83
SHA-512	35.38	45.00
Tangle-224	11.13	23.98
Tangle-256	12.26	26.07
Tangle-384	14.34	30.35
Tangle-512	16.45	34.54
Tangle-768	18.54	38.88
Tangle-1024	20.63	43.29

Table 10: Performance comparison for SYS-2 under a 64bit platform.

7.1.2 Estimated Performance on 8bit Processors

Although Tangle has been designed with a 32bit word size in mind, virtually all operations employed are easily implementable on 8bit processors. Basically, three main operation types have been used in its design:

- Binary XOR between 32bit and 8bit values.
- Addition modulo 2^{32} .
- Leftwise rotation of 32bit words.

Binary XOR operations can be implemented directly in 8bit processors as multiple 8bit XOR operations, while the addition modulo 2^{32} and leftwise rotation of 32bit words require a little extra processing but are still very straightforward. No 8bit based implementations of Tangle have been performed yet but we can roughly estimate the performance to be around 100 to 200 cycles per byte for a generic 8bit platform considering since most 32bit values will have to be processed as four separate 8bit values and we

Algorithm	Long Message	Short Message
SHA-256	18.23	21.07
SHA-512	38.40	48.71
Tangle-224	6.99	15.64
Tangle-256	7.68	17.03
Tangle-384	9.09	19.81
Tangle-512	10.50	22.60
Tangle-768	11.88	25.60
Tangle-1024	13.34	28.39

Table 11: Estimated performance on the reference system under a 32bit platform.

Algorithm	Long Message	Short Message
SHA-256	39.65	44.29
SHA-512	25.42	32.94
Tangle-224	7.28	15.21
Tangle-256	8.00	16.63
Tangle-384	9.43	19.54
Tangle-512	10.84	22.31
Tangle-768	12.27	25.24
Tangle-1024	13.74	28.29

Table 12: Estimated performance on the reference system under a 64bit platform.

have to allow for the slower memory accesses and, usually, a very stringent memory budget.

7.2 Memory Requirements

Tangle uses 3 different tables: the constants, K_0, K_1, \dots, K_{255} ; the initial values for each digest size, $IV_0, IV_1, \dots, IV_{31}$; and the S-box values, used to implement the function $S_{box}(x)$. The constants table is required in all instances of Tangle, the initial values can be restricted to a single digest size, or a set of digest sizes, and the S-box table can be computed on the fly when an extremely low memory footprint is required. In the case of a single digest size, only the constants table would be required since the initial values could be stored in the hash variables, $H_1^0, H_2^0, \dots, H_{31}^0$, and the S-box computed as an expression rather than a table.

There are also some variables that are strictly required to successfully

Variable	ROM bytes	RAM bytes	Required
$K_{0..255}$	1024	-	yes
$IV_{0..31}$	128 (each)	-	no, if stored in hash variables
$S_{box}(x)$	256	-	no, if computed as expression
$H_{0..31}^i$	-	128	yes
$h_{0..31}$	-	128	yes
s	-	1	yes
$M_{0..127}$	-	512	yes
$X_{0..7}$	-	32	yes
total	1024	801	

Table 13: Memory requirements summary.

compute a Tangle round: the 32 hash variables ($H_1^0, H_2^0, \dots, H_{31}^0$), the 32 temporary hash variables (h_0, h_1, \dots, h_{31}), the S-box output chaining variable s , the 128 message words ($M_0^i, M_1^i, \dots, M_{127}^i$), and the 8 temporary variables (X_0, X_1, \dots, X_7) constituting the pseudorandom generator state in the message expansion function. The rest of the variables can be traded of between low memory consumption and better performance.

So the bare minimum memory requirements for a single digest size Tangle implementation using simple memory reduction techniques are 1024 bytes of ROM for the constants table and 801 bytes of RAM for the required variables. If the S-box table is included rather than computed for every value, a further 256 bytes of ROM should be added; also, if the initial values are accounted for as ROM, then 128 bytes should be added per each different digest size supported. Maybe more aggressive memory reduction techniques could be performed on certain platforms or applications, further reducing the minimum memory footprint of Tangle.

A summary of the memory requirements is shown in Table 13.

8 Advantages and Limitations

The Tangle family of hash functions presents the following advantages:

- It is easy to understand and all variants share the same compression function, simplifying implementation, debugging and analysis while reducing the amount of code or hardware required to implement different digest sizes.
- Since the smaller variants are a truncated version of Tangle-1024 they approximate a random oracle [4].
- Performance is very good; even Tangle-1024 is faster than SHA-512 on all tested platforms.
- Performance scales in a logical way since smaller digest sizes are faster than their more secure counterparts and it is also very stable on different compilers for the same processor.
- Security is strengthened by the introduction of the AES S-box, a pseudorandom message expansion and a variable-path round function. Digest sizes up to 1024 bits are supported.
- The number of rounds can be fine tuned for a certain application, the possible range is 64 to 510 rounds for any digest size.
- It has been designed for 32bit Little-Endian processors since they are the most common occurrence, but it is a general purpose algorithm suitable for a wide spectrum of applications and platforms.

Tangle also presents the following limitations:

- The maximum supported digest size is 1024 bits; a similar, Tangle inspired, hash function supporting bigger digest sizes could be designed if required in the future.
- The maximum supported message length is $2^{128} - 1$ bits. Longer messages can be supported by modifying the padding scheme.
- The minimum number of rounds is 64, otherwise there would be less message expansion words than message block words.
- The maximum number of rounds is 510, after that the pseudorandom generator used in the message expansion scheme would start to repeat.

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A Examples

In the following, a single block and a multiple (two) block message digest example along with intermediate values is provided for each different digest size. The single block message consists of the ASCII string “abc”, with $L = 24$; while the two block message is the ASCII string “ABCD” repeated 200 times, so $L = 6400$.

Each example provides the following data:

- The message block, $M_0^i, M_2^i, \dots, M_{127}^i$.
- The initial temporary hash values h_0, h_1, \dots, h_{31} .
- The temporary hash values for every round, h_0, h_1, \dots, h_{31} .
- The block hash values, $H_0^i, H_1^i, \dots, H_{31}^i$.
- The final hash for message M' .

It must be remarked that all values are in hexadecimal notation and that a Little-Endian memory architecture is assumed. As described in section 4.5, the final hash is written as a Little-Endian byte sequence.

A.1 Examples for Tangle-224

A.1.1 Single Block Message (Tangle-224)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: 2D81CD94 0EFEE4A4 6411E45E 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: F6C3A921 A19AAE22 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
```

Rounds:

```
r=000 s=58 K[s]=477DDC2B W[2r]=08CF82A8 W[2r+1]=AA65C5E8 A=8CCF2CCF B=E32D9560
h[00]-h[07]: 10AF62F4 0EFEE4A4 6411E45E 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E A19AAE22 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=001 s=AA K[s]=2221C5A3 W[2r]=410CF4E8 W[2r+1]=7411E48E A=2C9331CD B=F27EC710
h[00]-h[07]: 10AF62F4 017DABB4 6411E45E 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E BE8B56FF 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=002 s=1E K[s]=24488FD4 W[2r]=4045A273 W[2r+1]=00467AA4 A=CDA3DB45 B=09AB25AA
h[00]-h[07]: 10AF62F4 017DABB4 6DBD0A08 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=003 s=1F K[s]=1119C879 W[2r]=2296D7F5 W[2r+1]=9A5715C0 A=2104A0D3 B=A002BC7A
h[00]-h[07]: 10AF62F4 017DABB4 6DBD0A08 A2ACBC0C F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=004 s=B3 K[s]=51C8B216 W[2r]=1BB9F301 W[2r+1]=30D3643B A=602C42DB B=0BA5551D
h[00]-h[07]: 10AF62F4 017DABB4 6DBD0A08 A2ACBC0C 02492303 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=005 s=AA K[s]=2221C5A3 W[2r]=AC796437 W[2r+1]=1D0B7CEB A=9A002060 B=48704F6D
h[00]-h[07]: 10AF62F4 017DABB4 6DBD0A08 A2ACBC0C 02492303 760C9EE7 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
r=006 s=A2 K[s]=BFC45BEA W[2r]=FD605E79 W[2r+1]=13AB29B4 A=2C60C069 B=6D10C668
```

h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6
 r=007 s=D1 K[s]=994C5F6B W[2r]=5385E3BF W[2r+1]=BF269A90 A=104F2BC2 B=D315D7AA
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6
 r=008 s=25 K[s]=3473E980 W[2r]=F827E8C1 W[2r+1]=C13E4893 A=216A8F28 B=7AFB929B
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 2CF949CA 8C3BD9AE E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6
 r=009 s=88 K[s]=BFF92645 W[2r]=2036D638 W[2r+1]=296ABA28 A=D3CD4234 B=8B3AE33D
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB 8C3BD9AE E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6
 r=010 s=7A K[s]=C0712289 W[2r]=2FCB13DC W[2r+1]=BD36FA0A A=39A12C67 B=EB73858C
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6
 r=011 s=6E K[s]=16839340 W[2r]=3CB50BCC W[2r+1]=F39B71BA A=00E433C8 B=F2BE3CC0
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 64493745 7C3AE3F4 67BA732A B7387BE6
 r=012 s=0F K[s]=AF86FAA2 W[2r]=BE47B642 W[2r+1]=F8CB5A2A A=4C809146 B=126EC0FE
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 7C3AE3F4 67BA732A B7387BE6
 r=013 s=B0 K[s]=285A4DB7 W[2r]=2EA1ED93 W[2r+1]=62BD9428 A=8F5B7F3E B=700DE69D
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F92F98BC CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 67BA732A B7387BE6
 r=014 s=2D K[s]=8EEA7FE9 W[2r]=D65DF971 W[2r+1]=D0B6FAC1 A=5A081211 B=F86C0509
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 CC10C064
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 B7387BE6
 r=015 s=86 K[s]=7CE9006F W[2r]=21489BC6 W[2r+1]=9B37616A A=91E0BA9F B=EEDA6F0F
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAEB2F73
 h[16]-h[23]: 993F6B0E BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=016 s=AF K[s]=78C3339E W[2r]=EC5FF1B4 W[2r+1]=598E1131 A=FEA25095 B=7E1E8CBF
 h[00]-h[07]: 10AF62F4 017DABB4 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAEB2F73
 h[16]-h[23]: 175DF7CD BE8B56FF 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=017 s=81 K[s]=3D0B2166 W[2r]=5ABDCB09 W[2r+1]=55CF7EAE A=D946958F B=F112D1C4
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 6BBD0A08 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAEB2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 883D21A2 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=018 s=80 K[s]=CB066212 W[2r]=38F2219C W[2r+1]=366F0188 A=EC35B94E B=6FDE6E5F
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 A2ACBC0C 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAEB2F73

h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 28250CEF 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=019 s=E9 K[s]=874FBDED W[2r]=70404F55 W[2r+1]=771A6B8E A=BC6CF0D6 B=57E5EF4F
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 02492303 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E 59327E55 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=020 s=0F K[s]=AF86FAA2 W[2r]=9738EFDE W[2r+1]=2DAB7EDD A=01BB18F3 B=58536E5D
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 760C9EE7 EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 C20FB58A 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=021 s=4C K[s]=F791F337 W[2r]=4EB561CA W[2r+1]=4B1C178B A=B4179F72 B=C7207BDB
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA EB274A6E 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 33A1ACCO 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=022 s=1E K[s]=24488FD4 W[2r]=B625DD1A W[2r+1]=AE3A6FE7 A=CC0A29B2 B=C820BC5B
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 673CDF10
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 225CE25E
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=023 s=5C K[s]=BCD7A1EE W[2r]=27F851D7 W[2r+1]=EAB16FB5 A=E2533165 B=37E5F573
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: 73C34F97 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: E480587E 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=024 s=C2 K[s]=99B3A4F4 W[2r]=02CEB390 W[2r+1]=22548F0B A=D103A281 B=0ED1CCEB
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 8CFD8185 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 73F16CBB A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=025 s=1E K[s]=24488FD4 W[2r]=ECECCACA W[2r+1]=C1819442 A=DD4FF262 B=DB64EF96
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 34D87B8E CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 A92F685D 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=026 s=00 K[s]=9F683847 W[2r]=E1389CEC W[2r+1]=EADA4FEF A=2D107FAB B=2847FD90
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 618006B5 CD139685 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 D17765ED 13313D84 3AA66501 8353862F 35CE6430 37835248
 r=027 s=E5 K[s]=87A8EE8D W[2r]=B3ED3175 W[2r+1]=FD383761 A=A7E2E3BC B=BE3BDD38
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 ED5061E0 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC 3AA66501 8353862F 35CE6430 37835248
 r=028 s=12 K[s]=20269618 W[2r]=D0D7CE3D W[2r+1]=E92A3B5A A=29A8C9FA B=B14FC7BD
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 C4BD12F3 F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE 8353862F 35CE6430 37835248
 r=029 s=4F K[s]=02ADBA31 W[2r]=55055B44 W[2r+1]=C687CDEE A=D65C44E8 B=394FBC45
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE F19B9DC5 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 35CE6430 37835248
 r=030 s=37 K[s]=F9387724 W[2r]=F4C1E0AD W[2r+1]=851C5F79 A=2BBFC441 B=032A9B9C
 h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 0D3485AA 7F0DAC63 7D05F9C8
 h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 BAE2F73
 h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
 h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC 37835248

r=031 s=B0 K[s]=285A4DB7 W[2r]=38CE2B9C W[2r+1]=14C82ACB A=49A72707 B=C034313E
h[00]-h[07]: 6C6FBFA0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: 175DF7CD AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=032 s=F4 K[s]=4EFA1A1E W[2r]=3D4E36A2 W[2r+1]=5CE25202 A=E4BD8F01 B=FD168740
h[00]-h[07]: 698646E0 CB24CCE7 31A92DA5 B6FE5C29 5847A453 OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C AF9E28C3 F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=033 s=4F K[s]=02ADBA31 W[2r]=DCD5C65B W[2r+1]=A49CF359 A=171CB7BE B=7E13A8AB
h[00]-h[07]: 698646E0 49387592 31A92DA5 B6FE5C29 5847A453 OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA F81B9001 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=034 s=F8 K[s]=311B8E02 W[2r]=5B93D5EF W[2r+1]=6A47D7A4 A=3DE984A2 B=8DD7FE58
h[00]-h[07]: 698646E0 49387592 BF812BFD B6FE5C29 5847A453 OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB 800AFC3E B185ECB2 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=035 s=A4 K[s]=E172036B W[2r]=8C070101 W[2r+1]=70BB0097 A=C67AA643 B=B15B2633
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 5847A453 OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 B185ECB2 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=036 s=39 K[s]=E98A334B W[2r]=EA886C2B W[2r+1]=CCF7FBFF A=285DFFEB B=EF31BE5C
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF OD3485AA 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 89303165 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=037 s=F4 K[s]=4EFA1A1E W[2r]=06E0B1B0 W[2r+1]=ACF36640 A=295BC613 B=60E9E271
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B 7F0DAC63 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 FBC2691B 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=038 s=52 K[s]=C8462B15 W[2r]=7FD1F3A7 W[2r+1]=EE912236 A=07A54B37 B=6DA6624F
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 7D05F9C8
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 5A42D7D1
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=039 s=DA K[s]=1A406566 W[2r]=61B3C4A1 W[2r+1]=403EB211 A=7EB4303E B=8F483BDF
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
h[08]-h[15]: AC1620FB 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
h[24]-h[31]: F3522569 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=040 s=38 K[s]=D64B08AC W[2r]=D727F76F W[2r+1]=96FEOE07 A=59892116 B=0597B093
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
h[08]-h[15]: B1ADD18E 3449607D 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
h[24]-h[31]: AC72F4C0 4F565C51 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=041 s=B5 K[s]=3EC3718F W[2r]=C847473D W[2r+1]=6134B4DD A=F121A566 B=0A364C2E
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
h[08]-h[15]: B1ADD18E 3E7FACAB 618006B5 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
h[24]-h[31]: AC72F4C0 B401ADC5 D17765ED D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=042 s=A7 K[s]=D6739168 W[2r]=F51654D3 W[2r+1]=1520870B A=18921BF0 B=78A899BC
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 AB0D5671 37A8F057 CB1113DE DF71C218 B3307736
h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
h[24]-h[31]: AC72F4C0 B401ADC5 404BD041 D16D1ABC EBF62CBE BCA34274 38F8FFCC F7B78386
r=043 s=0F K[s]=AF86FAA2 W[2r]=1F108060 W[2r+1]=A79AF715 A=E54A2A88 B=FOBD3F0B
h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7

h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C 37A8F057 CB1113DE DF71C218 B3307736
 h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F EBF62CBE BCA34274 38F8FFCC F7B78386
 r=044 s=C0 K[s]=5E5C96BA W[2r]=D77155CB W[2r+1]=DF35DDB2 A=9D5660DB B=95E0B087
 h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE CB1113DE DF71C218 B3307736
 h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC BCA34274 38F8FFCC F7B78386
 r=045 s=63 K[s]=29B985F0 W[2r]=2D1A3462 W[2r+1]=2D71D849 A=D320667E B=2A10267F
 h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D DF71C218 B3307736
 h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 38F8FFCC F7B78386
 r=046 s=C9 K[s]=94ABD216 W[2r]=1C5360EF W[2r+1]=9132B069 A=2F7AF50E B=60BC3546
 h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B3307736
 h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 F7B78386
 r=047 s=5C K[s]=BCD7A1EE W[2r]=D81A9EFF W[2r+1]=D9CDDC90 A=61C1C9C7 B=01D540CB
 h[00]-h[07]: 698646E0 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: F689E18C 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=048 s=84 K[s]=28884937 W[2r]=8E59FA9D W[2r+1]=80B148CD A=1D6C2563 B=3AA93D8D
 h[00]-h[07]: 31932410 49387592 BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 3AAE48AA 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=049 s=38 K[s]=D64B08AC W[2r]=6A44673B W[2r+1]=A95995D0 A=0599637C B=12D1D80C
 h[00]-h[07]: 31932410 51534E1A BF812BFD 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 33DA12FB F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=050 s=9C K[s]=B61D8F17 W[2r]=69E22284 W[2r+1]=C36EB735 A=4399527A B=D3BEAB9E
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 6859825C 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 F7DF3048 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=051 s=B6 K[s]=6393AE27 W[2r]=1FF3BB3F W[2r+1]=BB5977F1 A=10377918 B=54DA05C9
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD 477962AF 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 A60A52F5 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=052 s=A1 K[s]=62C287F2 W[2r]=5B98517A W[2r+1]=DODD1045 A=4EA62B87 B=ABA54A22
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 6E1E681B ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 037599E1 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=053 s=E5 K[s]=87A8EE8D W[2r]=07139153 W[2r+1]=4E306311 A=7B5AE1FF B=F65D1667
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D ECB40EB2 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 8E89C49D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=054 s=95 K[s]=E73682EB W[2r]=88ED8D7C W[2r+1]=57293568 A=7FCDD484 B=160909F0
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 0C4E35A7
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 57BEBBCC
 h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=055 s=86 K[s]=7CE9006F W[2r]=7E8587D0 W[2r+1]=89FBE794 A=23B04C52 B=35995B62
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: B1ADD18E 3E7FACAB DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E

h[24]-h[31]: AC72F4C0 B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=056 s=9C K[s]=B61D8F17 W[2r]=DFDFA3BA W[2r+1]=47C5AAD5 A=432F17A5 B=77DCCF0D
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD B401ADC5 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=057 s=7A K[s]=C0712289 W[2r]=83571B8A W[2r+1]=6EC2B843 A=1F76A04D B=F4696908
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE DA28A071 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 404DD041 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=058 s=4F K[s]=02ADBA31 W[2r]=27EDBF1B W[2r+1]=859B34ED A=BEE9694D B=2DB1CCB3
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 9BCA957C CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 076A732F D8C13DDC 4193CE89 A8CFD598 94208914
 r=059 s=E5 K[s]=87A8EE8D W[2r]=0D4BFCA0 W[2r+1]=F33EF97E A=4E8A6BAA B=E5FE4CC8
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E CD89A0DE F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 D8C13DDC 4193CE89 A8CFD598 94208914
 r=060 s=3E K[s]=30CC0B74 W[2r]=E40B721B W[2r+1]=98678E75 A=5D653D6D B=D5E02DFC
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 F5213A5D 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 4193CE89 A8CFD598 94208914
 r=061 s=ED K[s]=7BE3E015 W[2r]=9270A399 W[2r+1]=323505C8 A=CBB8B72D B=72746D8A
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 402DF75E B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 A8CFD598 94208914
 r=062 s=F7 K[s]=4A5EB8A1 W[2r]=411F941B W[2r+1]=502CBEB1 A=AC061FCE B=C5319731
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 B505B801
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 94208914
 r=063 s=21 K[s]=588E0551 W[2r]=ADF93A34 W[2r+1]=1EF29F80 A=525E866F B=C9CD1D6D
 h[00]-h[07]: 31932410 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 A92E1BDD
 h[16]-h[23]: 31331F19 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
 r=064 s=0A K[s]=BE7B653B W[2r]=4E85CA62 W[2r+1]=39A334F2 A=4194E3AD B=755A5A06
 h[00]-h[07]: A6ED7E16 51534E1A A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 A92E1BDD
 h[16]-h[23]: 87DC22AA 4D8020B6 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
 r=065 s=48 K[s]=EEA86C03 W[2r]=F2F8C1FA W[2r+1]=7191C2A2 A=704FDF2A B=6FC3D9A6
 h[00]-h[07]: A6ED7E16 C11727C0 A8D6D5E5 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 A92E1BDD
 h[16]-h[23]: 87DC22AA AD939866 0798BE99 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
 r=066 s=F3 K[s]=F73F5159 W[2r]=F4A9C02D W[2r+1]=6A6CBF9B A=142A0F6B B=1817DDEC
 h[00]-h[07]: A6ED7E16 C11727C0 C0EEB3D1 0D48FCBD BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 A92E1BDD
 h[16]-h[23]: 87DC22AA AD939866 2BD953CE 4CB93611 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
 r=067 s=AD K[s]=025DD950 W[2r]=6CBD806F W[2r+1]=89D558B1 A=42B87581 B=FE912BA2
 h[00]-h[07]: A6ED7E16 C11727C0 C0EEB3D1 0BDA285F BD321706 1FA9907D 7962D0C6 55079213
 h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CB0C1EEA 311A41A1 A92E1BDD
 h[16]-h[23]: 87DC22AA AD939866 2BD953CE 0DF09732 51AF9D17 F9D2B048 A492CE8D 8D58172E
 h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
 r=068 s=82 K[s]=B2FAAD72 W[2r]=P9FAE41 W[2r+1]=187CB40B A=ADA26F44 B=B701A3C0

```

h[00]-h[07]: A6ED7E16 C11727C0 COEEB3D1 OBDA285F 7433BAC6 1FA9907D 7962D0C6 55079213
h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CBOC1EEA 311A41A1 A92E1BDD
h[16]-h[23]: 87DC22AA AD939866 2BD953CE ODF09732 350B8E13 F9D2B048 A492CE8D 8D58172E
h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
r=069 s=36 K[s]=F3BF7174 W[2r]=7FB7A3CA W[2r+1]=859E3484 A=EBCE0000 B=917095DB
h[00]-h[07]: A6ED7E16 C11727C0 COEEB3D1 OBDA285F 7433BAC6 B11A2658 7962D0C6 55079213
h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CBOC1EEA 311A41A1 A92E1BDD
h[16]-h[23]: 87DC22AA AD939866 2BD953CE ODF09732 350B8E13 84EC2593 A492CE8D 8D58172E
h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
r=070 s=25 K[s]=3473E980 W[2r]=46B52EE4 W[2r+1]=86A1ED20 A=2C7388B6 B=A7E0DED1
h[00]-h[07]: A6ED7E16 C11727C0 COEEB3D1 OBDA285F 7433BAC6 B11A2658 2143AF97 55079213
h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CBOC1EEA 311A41A1 A92E1BDD
h[16]-h[23]: 87DC22AA AD939866 2BD953CE ODF09732 350B8E13 84EC2593 70C6A90A 8D58172E
h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681
r=071 s=C6 K[s]=9DFB8C25 W[2r]=BDCF3C4F W[2r+1]=B92CFAA2 A=85AB3862 B=0FEDBCD5
h[00]-h[07]: A6ED7E16 C11727C0 COEEB3D1 OBDA285F 7433BAC6 B11A2658 2143AF97 64F54EE8
h[08]-h[15]: 0AA6373C 2D9FA5FE 36B39671 AF422D0E FECCCB7 CBOC1EEA 311A41A1 A92E1BDD
h[16]-h[23]: 87DC22AA AD939866 2BD953CE ODF09732 350B8E13 84EC2593 70C6A90A 18COE219
h[24]-h[31]: 244FC3CD A86B16CD 6DFF9CF4 ED68BFF7 AEA16BD8 B4083C13 6E016CC9 5DEDA681

```

Block Hash:

```

H[00]-H[07]: D46F4BAA D0160C64 2500982F 0E8427F1 6AD788AC DEB675D2 9F5A339D F91C564E
H[08]-H[15]: 036DF438 2F624446 80188C73 899786D3 D9AE6C99 1FBB4B40 2A49DA5D 753EDC41
H[16]-H[23]: 7E9FCBCB 4F2E4688 8B4B751B F712E8D4 67EF77C0 A56BFFDA 1B96D31B D9FAC34B
H[24]-H[31]: 9D363D8A D5646097 FA3B76A2 CDFC0D03 12EAA31D 30432007 D5BBDF3 15262267

```

Final Hash:

```
AA4B6FD4640C16D02F980025F127840EAC88D76AD275B6DE9D335A9F
```

A.1.2 Multiple Block Message (Tangle-224)

Message Block:

```

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

```

Initial Values:

```

h[00]-h[07]: 2D81CD94 0EFEE4A4 6411E45E 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: F6C3A921 A19AAE22 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934D0C 64493745 7C3AE3F4 67BA732A B7387BE6

```

Rounds:

```

r=000 s=E6 K[s]=87A9900E W[2r]=DF7C7A93 W[2r+1]=1C6F20EB A=A6279825 B=163EBDE7
h[00]-h[07]: 43C08B7B 0EFEE4A4 6411E45E 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
h[16]-h[23]: 4AA5FF2D A19AAE22 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132

```

h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=001 s=AB K[s]=B437E2E9 W[2r]=46CFC819 W[2r+1]=96037A0F A=D64D06C9 B=F32FF135
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC 5F72214D E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=002 s=68 K[s]=F9A0B527 W[2r]=0A69F1F4 W[2r+1]=A5113DD4 A=689C8BF7 B=1F7803D6
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 02A9FF92 F6A3CDE6 2D9C4F7A 7E168406 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 E92251A2 32E3E9AD 207FDA47 AAD02A11 C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=003 s=CD K[s]=DAB5EAD9 W[2r]=DAD7547D W[2r+1]=CC4AD904 A=B1BB5FA4 B=07F57966
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 F6A3CDE6 2D9C4F7A 7E168406 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 32E3E9AD 207FDA47 AAD02A11 C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=004 s=71 K[s]=47E5A845 W[2r]=0CF375E1 W[2r+1]=ODB07F53 A=BB87EBFD B=9E1785B5
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B 2D9C4F7A 7E168406 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 207FDA47 AAD02A11 C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=005 s=95 K[s]=E73682EB W[2r]=F2BECCF3 W[2r+1]=D48D30EC A=E56172D5 B=764DC8B4
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E 7E168406 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE AAD02A11 C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=006 s=8E K[s]=FDAA5E4B W[2r]=1D25E53F W[2r+1]=774E6FB1 A=19EED00E B=7076086D
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 94270766
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A C139E132
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=007 s=DD K[s]=265C5D5A W[2r]=5FF9658D W[2r+1]=4ACA2324 A=F904AF41 B=7E794F7B
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: F8C7BCFC 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 78E679BD 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=008 s=68 K[s]=F9A0B527 W[2r]=B58A25D3 W[2r+1]=D81F8F70 A=A7F297F6 B=42C55EE1
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD 01C29E48 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A 2CF949CA 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=009 s=07 K[s]=1A0794C3 W[2r]=9469DE4A W[2r+1]=80BDA26A A=012DDB00 B=C3FE4595
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4964F602 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 8C3BD9AE E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=010 s=78 K[s]=E4C33A19 W[2r]=A314439D W[2r+1]=AC233BCF A=F2E53902 B=040A3270
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 DA5559C5 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=011 s=D2 K[s]=FB774869 W[2r]=1EF4A222 W[2r+1]=35981AE5 A=3E16D6C5 B=D405993C
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 DAE1A0E2 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC E0934DOC 64493745 7C3AE3F4 67BA732A B7387BE6
 r=012 s=06 K[s]=A29496F5 W[2r]=818B76BE W[2r+1]=3E1A42FC A=EEACBAA6 B=81E2CE77
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 54AF2C56 F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 7C3AE3F4 67BA732A B7387BE6
 r=013 s=28 K[s]=173CAF92 W[2r]=C3F12214 W[2r+1]=A4977E6F A=16376D5F B=2A4778A4

h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA F92F98BC CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 67BA732A B7387BE6
 r=014 s=C5 K[s]=5FA37CB9 W[2r]=4AA2FA7A W[2r+1]=3E5175E5 A=9DB48FF1 B=4305D82F
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB CC10C064
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A B7387BE6
 r=015 s=89 K[s]=083C9601 W[2r]=6951D1F4 W[2r+1]=55D9869D A=6379A3D0 B=617750FA
 h[00]-h[07]: 43C08B7B 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: 4AA5FF2D 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=016 s=36 K[s]=F3BF7174 W[2r]=3122B4B0 W[2r+1]=1CE1C812 A=F367C489 B=AFBDB78A
 h[00]-h[07]: E0E5F768 022ED5D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 68E659DC D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=017 s=C2 K[s]=99B3A4F4 W[2r]=644D384E W[2r+1]=49A14132 A=910A8375 B=68099F8B
 h[00]-h[07]: E0E5F768 FB3AF6D9 8389E834 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 D766AE80 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=018 s=0E K[s]=1316A3DF W[2r]=9F35D81F W[2r+1]=549711D2 A=1073B89F B=BD7D059A
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 0A9F78F8 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 509288A8 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=019 s=98 K[s]=30C32019 W[2r]=04DA2DF5 W[2r+1]=A34EB260 A=754A69ED B=E93F9655
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 94BB539B A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 6B7C981F 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=020 s=04 K[s]=CE0FE733 W[2r]=C840B073 W[2r+1]=52B26E78 A=F10FAFC5 B=A79A2CC0
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E A3EA182E EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 7BDOE1CE 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=021 s=BD K[s]=8A68846A W[2r]=104439E7 W[2r+1]=7A17E12F A=675C730C B=08F3DB37
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D EE8C8C73 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 20B4F26A B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=022 s=18 K[s]=3E0C3435 W[2r]=09637E4D W[2r+1]=13E5AC0A A=69FC8CD1 B=FB189F93
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 12A056E1
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD B6441F8E
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=023 s=20 K[s]=ECDFF1AE W[2r]=979B4B98 W[2r+1]=FED5DE20 A=461F21AF B=4D112E77
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: 3B8D1BDD C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 92518F6A E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=024 s=1C K[s]=565FD931 W[2r]=40E1957C W[2r+1]=86B80F1B A=29863DF8 B=716A05E4
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 C5C0E3DD 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E E9D5695F 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=025 s=76 K[s]=AD698782 W[2r]=40C08F27 W[2r+1]=D8DD0F1B A=0132C72B B=DD611C61
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 4D6F2872 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E

h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 7AD4B2DC F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=026 s=D0 K[s]=837CFAF2 W[2r]=1299920E W[2r+1]=300C59BB A=76EB7FCC B=7E866E1A
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 AE5AF301 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 F28F3D0D 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=027 s=67 K[s]=BAF82CB5 W[2r]=A70273B6 W[2r+1]=9C5D37E1 A=EF2B2751 B=47F8D838
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 5CC46F59 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 14C6BE58 3C4405F7 87001B0A 73C88F2C
 r=028 s=68 K[s]=F9A0B527 W[2r]=8E9ECE2E W[2r+1]=B1E63A08 A=0DAE215D B=3F01E21E
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 7EF6A4FA 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 3C4405F7 87001B0A 73C88F2C
 r=029 s=5E K[s]=F8AB9C7F W[2r]=5A7C7C88 W[2r+1]=53CF29DF A=5466130F B=C03E8367
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C 3C3570EB 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E 87001B0A 73C88F2C
 r=030 s=CB K[s]=6F65D521 W[2r]=270B252A W[2r+1]=E05F702B A=17A117D3 B=735C9C32
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE 2D88115E
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 73C88F2C
 r=031 s=CD K[s]=DAB5EAD9 W[2r]=172B49B6 W[2r+1]=6101E90C A=3A13A554 B=9D68E22C
 h[00]-h[07]: E0E5F768 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: FA63B6B7 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 73C88F2C
 r=032 s=52 K[s]=C8462B15 W[2r]=93498891 W[2r+1]=E8837291 A=9C0D8AB2 B=C9C0CAFE
 h[00]-h[07]: AAA6C266 FB3AF6D9 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 DOEFF967 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
 r=033 s=64 K[s]=7FE32105 W[2r]=CE3C617A W[2r+1]=3CDD8B85 A=5A2211AD B=E9966DEB
 h[00]-h[07]: AAA6C266 E4D164C4 4E79560D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 935786FF 94E3B41A 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
 r=034 s=EC K[s]=B3EED14E W[2r]=36BCB790 W[2r+1]=911B3BE4 A=4524FCE9 B=49340170
 h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 541578BA 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 39D21EFD 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
 r=035 s=OD K[s]=172B2D94 W[2r]=D14573A5 W[2r+1]=13A102EF A=936AB8C6 B=4227D656
 h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 0C128F1E D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 1316C4DF 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
 r=036 s=B0 K[s]=285A4DB7 W[2r]=40EBAE54 W[2r+1]=F3B9A3BA A=91F88B61 B=8537103A
 h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 D3BA566D 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 84C4BD05 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
 r=037 s=EC K[s]=B3EED14E W[2r]=60D0D5FC W[2r+1]=A942BE2E A=2D054F4C B=3DEB841C
 h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 8B99A017 819006C7
 h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
 h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D 1BCD91FD 03554E05
 h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158

r=038 s=E5 K[s]=87A8EE8D W[2r]=2C06E630 W[2r+1]=EEB3647A A=4F3984C8 B=A57C2968
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F 819006C7
h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD 03554E05
h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
r=039 s=52 K[s]=C8462B15 W[2r]=051A09CA W[2r+1]=66D0DA7B A=250D885B B=7C762624
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: A17D5801 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: 03BB954E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
r=040 s=CF K[s]=0D069176 W[2r]=E3680EEO W[2r+1]=DFB77C42 A=DOE37D1B B=FC1CE545
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 1B530051 B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E C73685C0 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
r=041 s=D8 K[s]=50A3D7A5 W[2r]=4E597198 W[2r+1]=3E79FF10 A=8BAC468B B=A6F27A9C
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B81EC594 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 F95B20F6 3A881545 53C8A076 FC82895E FA5CB73C 11317158
r=042 s=17 K[s]=F15FF19C W[2r]=1E1776BA W[2r+1]=6DAD2FFC A=C7858E1F B=FA489EBC
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 99790C88 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 3A881545 53C8A076 FC82895E FA5CB73C 11317158
r=043 s=36 K[s]=F3BF7174 W[2r]=EFF0509B W[2r+1]=CDE3B579 A=4944A38E B=E423048B
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 10746C22 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 53C8A076 FC82895E FA5CB73C 11317158
r=044 s=B1 K[s]=E4C50C88 W[2r]=4B47DEC4 W[2r+1]=549437FB A=F07E57F2 B=7A30914C
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 6A52328C B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 FC82895E FA5CB73C 11317158
r=045 s=09 K[s]=4A6F2D99 W[2r]=B1629F81 W[2r+1]=1486089E A=8EBF2D03 B=BE10DC30
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC B6C8C4EE FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D FA5CB73C 11317158
r=046 s=6F K[s]=919107D4 W[2r]=F11AC3EB W[2r+1]=B8982A3B A=758090BD B=260D538A
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 FAF496DE
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 11317158
r=047 s=D9 K[s]=16E140C8 W[2r]=FD4EE0BE W[2r+1]=7E179259 A=58338AEF B=AB42B1F6
h[00]-h[07]: AAA6C266 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
h[16]-h[23]: 9FADE307 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
r=048 s=E6 K[s]=87A9900E W[2r]=4A882F00 W[2r+1]=DF1C562D A=EBCF881D B=BDAFA957
h[00]-h[07]: 03D9F312 E4D164C4 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
h[16]-h[23]: 5D5D8C5E 935786FF 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
r=049 s=23 K[s]=655F7EBD W[2r]=C14F437E W[2r+1]=B1DCC7D5 A=055C1B3B B=BC5C2311
h[00]-h[07]: 03D9F312 25695A88 97AD577D 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB
h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
h[16]-h[23]: 5D5D8C5E 4FB3AA10 1ABB4A43 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
r=050 s=F7 K[s]=4A5EB8A1 W[2r]=A2EE6286 W[2r+1]=78B2E55E A=C7D4496A B=24C9F242
h[00]-h[07]: 03D9F312 25695A88 7B336CD1 963D4F10 91499F58 11A5DA89 3115C97F FE062CEB

h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 EC4091E1 04395F44 EE346E6D EF783FCD A2D6E07A
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=051 s=2C K[s]=74455EOC W[2r]=D152EEOB W[2r+1]=7D0360BE A=E0463865 B=E816A1B1
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 91499F58 11A5DA89 3115C97F FE062CEB
 h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 04395F44 EE346E6D EF783FCD A2D6E07A
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=052 s=70 K[s]=1FDE83D7 W[2r]=01F7E168 W[2r+1]=C6D5A2BE A=28D0403F B=01FBB007
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 11A5DA89 3115C97F FE062CEB
 h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B EE346E6D EF783FCD A2D6E07A
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=053 s=BF K[s]=C3097090 W[2r]=615ECB19 W[2r+1]=50CE72E4 A=A693D53F B=9E6B9277
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 3115C97F FE062CEB
 h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 EF783FCD A2D6E07A
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=054 s=82 K[s]=B2FAAD72 W[2r]=55075976 W[2r+1]=DC6C809D A=037B45AD B=1A3ED607
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB FE062CEB
 h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 A2D6E07A
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=055 s=D7 K[s]=72B4E88E W[2r]=98C7D609 W[2r+1]=DCDC451E A=877FEC82 B=8917F3FE
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9D9A3D46 C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: CEBBF72E F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=056 s=A5 K[s]=9922C21C W[2r]=D9D94788 W[2r+1]=1818CB86 A=393800E2 B=CB5A3C98
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C C2457AED B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 F5A844E7 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=057 s=0F K[s]=AF86FAA2 W[2r]=CD4F70C4 W[2r+1]=9696DAE8 A=FF2D8436 B=622A925F
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 B2676450 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 57D2D746 38950C2D 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=058 s=50 K[s]=DF20FCBF W[2r]=AA5C61D3 W[2r+1]=4445773F A=BA16F4BE B=BF812494
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 7D9C1113 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=059 s=F3 K[s]=F73F5159 W[2r]=F0B0C9E3 W[2r+1]=2EE2B0A4 A=C0312143 B=CF7919A1
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 8AA4FD6E 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 17EFBD5C 39664948 B052806D 61D1537B 12474DBD
 r=060 s=07 K[s]=1A0794C3 W[2r]=A94E785A W[2r+1]=1EF2B1BF A=7C1A5567 B=3AB398D1
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 28630EBC DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 B052806D 61D1537B 12474DBD
 r=061 s=D2 K[s]=FB774869 W[2r]=48A464FA W[2r+1]=14FB6EAA A=B3CF1B35 B=3D5EB592
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DCD61878 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
 h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 61D1537B 12474DBD
 r=062 s=AF K[s]=78C3339E W[2r]=9A073CA7 W[2r+1]=04EFB2ED A=347DCB9A B=D2AF12B0
 h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
 h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 A63748D4
 h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478

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h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 12474DBD
r=063 s=7B K[s]=509804E9 W[2r]=5ABEAC83 W[2r+1]=6936257C A=8C0AEBDF B=1F04C7C9
h[00]-h[07]: 03D9F312 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 5D5D8C5E 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=064 s=F6 K[s]=5B8F1C43 W[2r]=11099CB7 W[2r+1]=714E63B7 A=7B92AB84 B=8A56AEF3
h[00]-h[07]: 8E30A205 25695A88 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 4FB3AA10 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=065 s=E3 K[s]=7F43E302 W[2r]=F8397163 W[2r+1]=1E17AD13 A=55D3E96B B=F70A704A
h[00]-h[07]: 8E30A205 1C73CAD2 7B336CD1 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 3F853C85 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=066 s=8D K[s]=FE856DA0 W[2r]=F4DC2FFC W[2r+1]=349FC0EB A=CC6D6BF7 B=005C1A05
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 5E619506 BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 D4573392 06350F4B 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=067 s=E9 K[s]=874FBDED W[2r]=B5235270 W[2r+1]=6CBE8C22 A=DF917AD5 B=C8995044
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 26FAE54A BB826F1E 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 7C7DF88B 06350F4B 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=068 s=22 K[s]=680DE64D W[2r]=FD7D2506 W[2r+1]=4DD80765 A=A10E71F1 B=CBA39A3B
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 26FAE54A 87260959 555ABD3F 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 7C7DF88B 6A870367 8CA000E4 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=069 s=E5 K[s]=87A8EE8D W[2r]=99DA5745 W[2r+1]=DB117E36 A=EFD9A0DE B=9302DFCC
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 26FAE54A 87260959 E85D9D0B 2CAFD2CB EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 7C7DF88B 6A870367 0E7C804E 09B715D4 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=070 s=13 K[s]=206AAA28 W[2r]=7322A86D W[2r+1]=010B2CED A=B88C15E0 B=197EFB3F
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 26FAE54A 87260959 E85D9D0B 462ECE0A EE91CC6B
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 7C7DF88B 6A870367 0E7C804E DBBC04CB 2BEED478
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586
r=071 s=16 K[s]=98B147E1 W[2r]=A37C4213 W[2r+1]=A54C18D9 A=419C0D04 B=C38F9D6C
h[00]-h[07]: 8E30A205 1C73CAD2 7B8F86D6 26FAE54A 87260959 E85D9D0B 462ECE0A B22169D7
h[08]-h[15]: 9908003C A31D6C78 CBFF7D02 F2362BF7 3C691356 D94EDE7B DBFAC632 0D38FB7C
h[16]-h[23]: 58B4D629 036DF3A5 F34CB979 7C7DF88B 6A870367 0E7C804E DBBC04CB 2EC57E08
h[24]-h[31]: 9A1633C6 57D2D746 F81630C1 E768D6FD 7419E219 EDB135FF 3480662B 314C1586

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Block Hash:

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H[00]-H[07]: BBB26F99 2B72AF76 DFA16B34 29A4E4DC 7DC9D73F 15F9EC85 C4455210 4648713D
H[08]-H[15]: 91CFBD38 A4E00ACO 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
H[16]-H[23]: 4F787F4A A508A1C7 52BEDAC6 65A04A2D 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
H[24]-H[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C

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Message Block:

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M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

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M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

Initial Values:

h[00]-h[07]: BBB26F99 2B72AF76 DFA16B34 29A4E4DC 7DC9D73F 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 4F787F4A A508A1C7 52BEDAC6 65A04A2D 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C

Rounds:

r=000 s=3E K[s]=30CC0B74 W[2r]=D38BAAA3 W[2r+1]=35C2A13A A=9E0A34B1 B=D7495EF6
h[00]-h[07]: 92FBCE8F 2B72AF76 DFA16B34 29A4E4DC 7DC9D73F 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED A508A1C7 52BEDAC6 65A04A2D 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=001 s=05 K[s]=48C7FAA6 W[2r]=4BCFE3AB W[2r+1]=45ABF4D0 A=AA25DAD2 B=D80BBC6F
h[00]-h[07]: 92FBCE8F 037E6BE5 DFA16B34 29A4E4DC 7DC9D73F 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 52BEDAC6 65A04A2D 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=002 s=F9 K[s]=6EE5A53A W[2r]=9052F0F2 W[2r+1]=9F32B468 A=CED9A07C B=B49727C8
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC 29A4E4DC 7DC9D73F 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 65A04A2D 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=003 s=DC K[s]=975AD647 W[2r]=CADFFD35 W[2r+1]=5FCB1722 A=F98604B4 B=91419163
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F 7DC9D73F 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9D6AED14 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=004 s=6E K[s]=16839340 W[2r]=1F3CBDC2 W[2r+1]=92AEAA4A A=AB2BA8F0 B=57F4BE82
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 15F9EC85 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 2EFC5A95 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=005 s=CB K[s]=6F65D521 W[2r]=103DA76E W[2r+1]=411CAF06 A=69B29087 B=D45EA43E
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 C4455210 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 868C2EDC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=006 s=E8 K[s]=AEF6F13A W[2r]=EDA3DF13 W[2r+1]=6066BFD5 A=1DEA025D B=35911EC3
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 4648713D
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC EFFF5F3A
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=007 s=58 K[s]=477DDC2B W[2r]=4759E58C W[2r+1]=FF0A1C53 A=48975F09 B=2924DD1E
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: 91CFBD38 A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 12FCAD83 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=008 s=EA K[s]=025DB16E W[2r]=35C0ED21 W[2r+1]=6BC78544 A=498DD18F B=20F38433
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B A4E00AC0 15647304 CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 84CC2110 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C

r=009 s=B7 K[s]=D6A86170 W[2r]=64E9D86A W[2r+1]=EF79D0A9 A=86E21615 B=CC3C5A61
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 84520A6F C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=010 s=6E K[s]=16839340 W[2r]=810E761F W[2r+1]=4E59AE47 A=6CFA6005 B=402FBECA
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE CC8B85BC 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 C7FC2409 D863195E 69EC19F3 9C3AD955 E884916C
r=011 s=71 K[s]=47E5A845 W[2r]=DC766C63 W[2r+1]=FE3B339D A=47D07FEF B=60675676
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 174AB438 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C D863195E 69EC19F3 9C3AD955 E884916C
r=012 s=A2 K[s]=BFC45BEA W[2r]=82AFB8AA W[2r+1]=3CB69D7C A=56EEC74C B=DC11486A
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 2DFE0AD1 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 69EC19F3 9C3AD955 E884916C
r=013 s=BD K[s]=8A68846A W[2r]=52CB9473 W[2r+1]=56DAE03D A=6B1F79B4 B=C42D71DF
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 D52A5EEE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 9C3AD955 E884916C
r=014 s=5D K[s]=D430E67A W[2r]=BBA0DB6A W[2r+1]=8E52A934 A=7FFC1EDA B=53CBC810
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE D949BBE0
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF E884916C
r=015 s=E0 K[s]=73830E84 W[2r]=488BF216 W[2r+1]=D5E11A9C A=EF02C739 B=3FD5319A
h[00]-h[07]: 92FBCE8F 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 3A2BECED 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=016 s=D3 K[s]=C8DA1A5D W[2r]=F0E337F7 W[2r+1]=3C62679A A=F46D3713 B=36E2601A
h[00]-h[07]: B9B459A2 037E6BE5 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 710E4D07 27393686 D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=017 s=73 K[s]=6643F8C3 W[2r]=00C1384E W[2r+1]=499EA23A A=1FEBF890 B=B4FC70D5
h[00]-h[07]: B9B459A2 D7960280 943892FC BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 710E4D07 DC35A75B D1CE1282 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=018 s=DF K[s]=B6D1E53F W[2r]=FC97E414 W[2r+1]=7135FBC1 A=C5084EED B=EA5F1861
h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 BAE6763F D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 EF67DC3A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=019 s=86 K[s]=7CE9006F W[2r]=4CB42994 W[2r+1]=8C6665C5 A=1B759CC8 B=3F06AF20
h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 D5BE95C1 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 9E4A8A66 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=020 s=66 K[s]=0DOEBB3F W[2r]=5BA7EFF8 W[2r+1]=FA9523E0 A=4590AC1E B=E67794B9
h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 EA5890C3 F9D670D3 6F6D4E5B
h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F 10ED6E50 D5F70FFC 9E43631D
h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
r=021 s=63 K[s]=29B985F0 W[2r]=2D0131B9 W[2r+1]=9FB45E07 A=3B54CD50 B=990BCAE2
h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 F9D670D3 6F6D4E5B

h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 D5F70FFC 9E43631D
 h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=022 s=66 K[s]=0DOEBB3F W[2r]=B092BAED W[2r+1]=D1319A39 A=93987B23 B=412E1318
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 6F6D4E5B
 h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 9E43631D
 h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=023 s=A0 K[s]=C6AB8AD0 W[2r]=734281CA W[2r+1]=42582080 A=A3AAA53C B=B4143344
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: B2C3416B 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 787DF841 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=024 s=48 K[s]=EAA86C03 W[2r]=8647B3D3 W[2r+1]=AEDBC6D1 A=255B6919 B=A8921BD3
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 711C6521 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 D6225166 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=025 s=E6 K[s]=87A9900E W[2r]=312F890A W[2r+1]=07D52927 A=E2AAD810 B=30D32026
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 559431CE 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C 297814A0 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=026 s=61 K[s]=90B350ED W[2r]=A2F1D02A W[2r+1]=721621E0 A=D36337B7 B=9D3219C8
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 2CF2DC32 F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 6FCBF26C EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=027 s=BF K[s]=C3097090 W[2r]=BC109F97 W[2r+1]=FE7DB565 A=18587DFA B=3C5F938F
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB F35BFCA2 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB EB6316E8 46A0F260 4FFD3FBF C65369BF
 r=028 s=3A K[s]=15143B47 W[2r]=DA8F2AFA W[2r+1]=F3A0954C A=D6E6AD32 B=D4575262
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 F22B7CB0 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 46A0F260 4FFD3FBF C65369BF
 r=029 s=43 K[s]=B098F39D W[2r]=79F8DD66 W[2r+1]=562F33E0 A=DBECDE9A B=182728EE
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 28F626FE 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E 4FFD3FBF C65369BF
 r=030 s=0C K[s]=F96898DA W[2r]=06472308 W[2r+1]=C95FAA2E A=4FA6CBA0 B=73140A18
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 191EED7A
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 C65369BF
 r=031 s=3B K[s]=9682E7DE W[2r]=E45F6596 W[2r+1]=50ED8CA3 A=F4AD1BE7 B=3879B5A9
 h[00]-h[07]: B9B459A2 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 710E4D07 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECD1F68
 r=032 s=DC K[s]=975AD647 W[2r]=DB984836 W[2r+1]=5391F259 A=ABE7321F B=C1C139E7
 h[00]-h[07]: 7B759389 D7960280 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 DC35A75B BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECD1F68
 r=033 s=25 K[s]=3473E980 W[2r]=211B0378 W[2r+1]=74CE3DDC A=8FC77AED B=B0AE1ECC
 h[00]-h[07]: 7B759389 8844214C 3B5FF5B2 E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 BC2D2AE3 2E6E8B5A 84C21F1F A9F93932 17252314 52579661

h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=034 s=B4 K[s]=36E843A8 W[2r]=1C13B78D W[2r+1]=4DBB204F A=CC72F0EB B=89C4E608
 h[00]-h[07]: 7B759389 8844214C C524DBBA E09A3DD7 F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 2E6E8B5A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=035 s=E2 K[s]=11F89404 W[2r]=114E45DE W[2r+1]=8EFF42FE A=FOABB58C B=358B7644
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B F9B6D516 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A 84C21F1F A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=036 s=26 K[s]=40746FD5 W[2r]=AFCOA0E83 W[2r+1]=ECF79BFC A=2955749E B=491C6FAE
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 3E3808F1 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 A9F93932 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=037 s=31 K[s]=22D48DD2 W[2r]=42243A9A W[2r+1]=B59B6CCE A=E6C039BA B=317D2155
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 2D10FEE8 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D 17252314 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=038 s=98 K[s]=30C32019 W[2r]=E793D1B7 W[2r+1]=FCD9E4D1 A=555BD85F B=5F437FD7
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 38D396DB
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 52579661
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=039 s=75 K[s]=811B6CFE W[2r]=0A87CC21 W[2r+1]=06CD8A20 A=DADFA423 B=CF954CB5
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: 7F2EC587 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 21101414 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=040 s=A5 K[s]=9922C21C W[2r]=5D42FABD W[2r+1]=3B601E85 A=6592EB1F B=40077F06
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 62619D17 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 06F5718C C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=041 s=65 K[s]=646EA33D W[2r]=AA42E815 W[2r+1]=3D6DBAD5 A=1E45ED98 B=026DA572
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 250160B1 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 C6AA2E68 AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=042 s=D8 K[s]=50A3D7A5 W[2r]=95BAB455 W[2r+1]=7163041A A=258ECC7B B=5F24FD2A
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 784ACDBB 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD AC2B85FB BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=043 s=58 K[s]=477DDC2B W[2r]=86398CD2 W[2r+1]=C08A5B85 A=84EB8B81 B=B03196DB
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 58660336 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 BFBA694A 5EC81B4E C31149D7 FECDF1F68
 r=044 s=D3 K[s]=C8DA1A5D W[2r]=430DD42B W[2r+1]=BE549CB2 A=2A4C009A B=148C97CA
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 063F7B38 EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5EC81B4E C31149D7 FECDF1F68
 r=045 s=37 K[s]=F9387724 W[2r]=EB3B45F4 W[2r+1]=857D4E01 A=1E349EDA B=E3A0EB14
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C EA4CF346 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 C31149D7 FECDF1F68
 r=046 s=16 K[s]=98B147E1 W[2r]=FCDB29A6 W[2r+1]=50226AB8 A=43E164CD B=FB689606

h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 34383CEA
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 FECD1F68
 r=047 s=48 K[s]=EEA86C03 W[2r]=F99AF674 W[2r+1]=F5F9C7E4 A=A76B257C B=3CD159AA
 h[00]-h[07]: 7B759389 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 1CA62101 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=048 s=12 K[s]=20269618 W[2r]=125E781E W[2r+1]=D13150C4 A=C6A9B136 B=55B975EC
 h[00]-h[07]: 6716B4AB 8844214C C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 9C403EE2 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=049 s=CD K[s]=DAB5EAD9 W[2r]=375CBA15 W[2r+1]=7DB889F6 A=F3D0EC4B B=FAB0A366
 h[00]-h[07]: 6716B4AB 66C5AEFD C524DBBA 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 EA1AFC10 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=050 s=85 K[s]=706C16BB W[2r]=7BA763C1 W[2r+1]=6DCD93FD A=572828CE B=358D7A8A
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 1625B41B 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 0859A08A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=051 s=C9 K[s]=94ABD216 W[2r]=801E9A9F W[2r+1]=CA7934B0 A=FA58B432 B=37548DF0
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 42D344C4 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A F6B3FB53 B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=052 s=FC K[s]=EEC113DE W[2r]=BBB2F376 W[2r+1]=EOB3CD6D A=27670257 B=B1D57E7B
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 6FB52A46 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE B1C4623D A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=053 s=82 K[s]=B2FAAD72 W[2r]=47029F79 W[2r+1]=9DBAF0CA A=450EE9AD B=4EDD5E67
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 8C547EBF 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 A3BA7B22 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=054 s=54 K[s]=B59E1471 W[2r]=9EAC0BB5 W[2r+1]=3A8DBDAE A=OFF91D48 B=36E5EFFE
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 0868E390
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 F82366B9
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=055 s=BF K[s]=C3097090 W[2r]=84DB9346 W[2r+1]=89160714 A=AF329E9C B=B5245CA6
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: BF36448D 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: 848A7E31 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=056 s=48 K[s]=EEA86C03 W[2r]=10DD8317 W[2r+1]=63E1AEC5 A=BDA86337 B=53C96357
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 64CF4289 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 2646E286 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=057 s=17 K[s]=F15FF19C W[2r]=0B4B54EB W[2r+1]=EA50FED3 A=F5E3635A B=39C03EA4
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 84A45DDB 287C6496 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A 439BE7CD 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=058 s=F8 K[s]=311B8E02 W[2r]=A4701BB1 W[2r+1]=210A2CE5 A=006B90BA B=62A3A965
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 287C6496 6CF29B00 E9E0664C E5B5894C 71099694

h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 9936A7A7 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=059 s=A8 K[s]=52CBF105 W[2r]=BCC8AF87 W[2r+1]=756C3CFF A=B5E1AADC B=3667AAC3
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 6CF29B00 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A 8162F12E 5F1D92A0 FC58B304 1AF1604E
 r=060 s=4E K[s]=0993C681 W[2r]=0CC3BB18 W[2r+1]=DA176AD5 A=BBBB32E5 B=76072EEB
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 E9E0664C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 5F1D92A0 FC58B304 1AF1604E
 r=061 s=7D K[s]=D02C72BD W[2r]=D2F63A18 W[2r+1]=50DF58EB A=85031433 B=B50D71DD
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C E5B5894C 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D FC58B304 1AF1604E
 r=062 s=E9 K[s]=874FBDED W[2r]=5923DB42 W[2r+1]=912C40FF A=4BE04C73 B=5BE35A7B
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 71099694
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 1AF1604E
 r=063 s=1B K[s]=22D67C2E W[2r]=8BFC6A41 W[2r+1]=06F9737D A=93E70400 B=3DBB5ABA
 h[00]-h[07]: 6716B4AB 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: 725F96ED 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=064 s=4F K[s]=02ADBA31 W[2r]=0F8A0C7C W[2r+1]=6192A6A7 A=B85B7ADC B=F0DA66BD
 h[00]-h[07]: 57F11B68 66C5AEFD 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 96F0E248 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=065 s=22 K[s]=680DE64D W[2r]=FF35E59B W[2r+1]=99E8A523 A=007545CA B=2B7C21C3
 h[00]-h[07]: 57F11B68 9241D0C0 499178E2 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 1FA8769A 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=066 s=4E K[s]=0993C681 W[2r]=6DD02628 W[2r+1]=2DC179EA A=C1D7298B B=C56D402E
 h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 2788F639 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 3FAE2E7A A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=067 s=3D K[s]=A51C6DE2 W[2r]=58D045B0 W[2r+1]=D0949A72 A=D9609560 B=001D916B
 h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 27A687A4 9BEFC416 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 E6D008B1 A88979CE 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=068 s=6E K[s]=16839340 W[2r]=F2BFE585 W[2r+1]=CD8019CB A=CCBAC7FB B=AC3B14BB
 h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 27A687A4 482AD8D1 FC596252 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 E6D008B1 D07CA578 00A1COA4 DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=069 s=21 K[s]=588E0551 W[2r]=3A22FC4B W[2r+1]=4B89ADC6 A=A6329B81 B=7A88CB57
 h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 27A687A4 482AD8D1 76E22DA9 CA8B73F9 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 E6D008B1 D07CA578 201AA67C DAA06B20 AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08
 r=070 s=6E K[s]=16839340 W[2r]=85F0EEDA W[2r+1]=C4288BE1 A=5EA7F1CC B=86E2BBC1
 h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 27A687A4 482AD8D1 76E22DA9 516E2FBA 6C3E18D2
 h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
 h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 E6D008B1 D07CA578 201AA67C 3F2AC6AD AD47C35F
 h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583C0D7F 58ACBB08

r=071 s=02 K[s]=038C8548 W[2r]=D1FD9CB2 W[2r+1]=D55746F6 A=E45B111F B=34A75ADE
h[00]-h[07]: 57F11B68 9241D0C0 0EFEB910 27A687A4 482AD8D1 76E22DA9 516E2FBA A0E573B0
h[08]-h[15]: AE478203 4B6CE377 E7AB67C4 C4353109 5D30FAD0 D3F0E05C 42762FA2 A0ABC82E
h[16]-h[23]: DB6A7774 BD0185C5 98EC1F23 E6D008B1 D07CA578 201AA67C 3F2AC6AD B445A8A2
h[24]-h[31]: D853E188 6007212A A63F9132 CF9E526A F76A2019 142B047D 583COD7F 58ACBB08

Block Hash:

H[00]-H[07]: 13A38B01 BDB48036 EEA02444 514B6C80 C5F4B010 8CDC1A2E 15B381CA E72DE4ED
H[08]-H[15]: 40173F3B F04CEE37 FDOFDAC8 90C0B6C5 747BAF08 01EEEE2D 17A08E90 79F5840E
H[16]-H[23]: 2AE2F6BE 620A278C EBAAF9E9 4C7052DE 6DE7928C 4F170111 C5B6F589 A44507DC
H[24]-H[31]: EB508F0B E4D3423A 2A919BA1 979A7673 CFCD3977 7E171E70 F476E6D4 41314C74

Final Hash:

018BA3133680B4BD4424A0EE806C4B5110B0F4C52E1ADC8CCA81B315

A.2 Examples for Tangle-256

A.2.1 Single Block Message (Tangle-256)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: 14B62D86 31CF379C 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 10D9EC9F 96477F0F 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
```

Rounds:

```
r=000 s=86 K[s]=7CE9006F W[2r]=17C39A9A W[2r+1]=99EBFBBA A=A95EA0DF B=EB9DD445
h[00]-h[07]: 005401CB 31CF379C 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 96477F0F 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=001 s=22 K[s]=680DE64D W[2r]=079C8D5C W[2r+1]=2162B42F A=7ECD6C0C B=3549AC59
h[00]-h[07]: 005401CB 6718E3F5 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 2250676A 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=002 s=C6 K[s]=9DFB8C25 W[2r]=CC0FF33B W[2r+1]=4A74EAA6 A=23A5B782 B=4DA956B4
h[00]-h[07]: 005401CB 6718E3F5 696F8EDE 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 2250676A 6315E3C0 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=003 s=BC K[s]=9299837D W[2r]=62A5CEE1 W[2r+1]=701DDC26 A=9811CE8C B=7E713EC5
h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=004 s=A9 K[s]=8288F08E W[2r]=F80BA0B0 W[2r+1]=6A6E16D3 A=36B310A8 B=8C2A9F01
h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=005 s=31 K[s]=22D48DD2 W[2r]=9E6FE9B1 W[2r+1]=90CF7CE3 A=404F1AF0 B=736EF5DF
h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
r=006 s=36 K[s]=F3BF7174 W[2r]=F77CD8C4 W[2r+1]=D4722D56 A=E4F75C0A B=77B19500
h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 EB6A9A40
```

h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 3A0273DB
 h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=007 s=BB K[s]=E9237BED W[2r]=753E21FF W[2r+1]=AF86A392 A=F4E803AA B=4194B4B6
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=008 s=2C K[s]=74455E0C W[2r]=7907F59D W[2r+1]=4A946D1B A=0F034FB4 B=56FBF7BA
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=009 s=99 K[s]=8413ACA8 W[2r]=20271658 W[2r+1]=1A6ABB50 A=46B9C824 B=186A53CD
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=010 s=2A K[s]=CE91E3C6 W[2r]=1ED18396 W[2r+1]=E456393D A=FE13EF6A B=47D3C905
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=011 s=77 K[s]=F69E2C6F W[2r]=B4B74329 W[2r+1]=F04DF3F1 A=14553DBA B=1B4DC2B3
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC E9ABC8C F789D1BB 558A6467 B789A6A6
 r=012 s=1E K[s]=24488FD4 W[2r]=3A043401 W[2r+1]=7C943EB7 A=808B3977 B=A4AEA28D
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 F789D1BB 558A6467 B789A6A6
 r=013 s=3C K[s]=E2C3E0ED W[2r]=86E0F591 W[2r+1]=2A14792E A=514FF16D B=9B6CB9AA
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A27BE5A3 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 558A6467 B789A6A6
 r=014 s=C3 K[s]=6462FB09 W[2r]=565F4914 W[2r+1]=2A927DB6 A=6EBE2B3E B=022F8B84
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 DFD7E6DB
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 B789A6A6
 r=015 s=D2 K[s]=FB774869 W[2r]=4C0C1F45 W[2r+1]=9A5F8D7D A=A8AC0104 B=9601525A
 h[00]-h[07]: 005401CB 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 842599BB 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=016 s=DA K[s]=1A406566 W[2r]=F4D5F5FC W[2r+1]=783A25DD A=E39B3475 B=070C6637
 h[00]-h[07]: EAF39B67 6718E3F5 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 2250676A 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=017 s=CC K[s]=272314EE W[2r]=B849E7CA W[2r+1]=67574EAD A=BF5C9B5D B=30BC5BEA
 h[00]-h[07]: EAF39B67 970014B2 696F8EDE F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6315E3C0 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=018 s=AF K[s]=78C3339E W[2r]=38640140 W[2r+1]=BCFB759C A=16385863 B=0711472F
 h[00]-h[07]: EAF39B67 970014B2 7426114C F39F4278 5C5F092B 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF 856231BE 381B6346 AAA79F33 369C45D6 0C7ECBBB

h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=019 s=E6 K[s]=87A9900E W[2r]=A25462C5 W[2r+1]=6C9AB38E A=9BCAC1A4 B=51461791
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F 381B6346 AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=020 s=E8 K[s]=AEF6F13A W[2r]=6BBA6992 W[2r+1]=9D65E51E A=53411E11 B=8A005CC7
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 154B5172 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D AAA79F33 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=021 s=F1 K[s]=ACO4A1CB W[2r]=8EA1630A W[2r+1]=5130320B A=11C3C5B3 B=46FAC782
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 716CA6D2 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 369C45D6 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=022 s=4B K[s]=27EB7ECC W[2r]=ECD10F0D W[2r+1]=8EE83D41 A=C758D27F B=94282FF4
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 2CFF4EF6
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA 0C7ECBBB
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=023 s=E4 K[s]=8A1BFEE1 W[2r]=4EB49397 W[2r+1]=9E89974B A=CA570649 B=C314E272
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 194A64D
 h[08]-h[15]: A8ADD045 D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 8ED34450 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=024 s=BD K[s]=8A68846A W[2r]=88CEDD90 W[2r+1]=0BD42E9E A=ADEB22D4 B=062A6685
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C D4C57346 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 66B85686 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=025 s=06 K[s]=A29496F5 W[2r]=208C0C42 W[2r+1]=CA918042 A=FE684460 B=B3914B87
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 58845113 BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D 6A158FE7 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=026 s=92 K[s]=585E7266 W[2r]=E95A41D6 W[2r+1]=0BD44FD7 A=A5BE3BA0 B=70028558
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB BA5C34A7 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 0D9DBBEC CC921788 1B357AAC 2567D2A5 8924F5F8
 r=027 s=93 K[s]=F41A0094 W[2r]=E3BF5154 W[2r+1]=719D3734 A=2E20D929 B=530E33E6
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 C7ED1EAF B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 CC921788 1B357AAC 2567D2A5 8924F5F8
 r=028 s=67 K[s]=BAF82CB5 W[2r]=974F6A08 W[2r+1]=BDAF3183 A=D3D9CE4A B=671E5674
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 B8B0C0DB A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 1B357AAC 2567D2A5 8924F5F8
 r=029 s=5F K[s]=7FC9D4BC W[2r]=1594E144 W[2r+1]=C708C75B A=0B383B55 B=161C98F4
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 A4AB7127 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 2567D2A5 8924F5F8
 r=030 s=67 K[s]=BAF82CB5 W[2r]=AAC1COED W[2r+1]=25186B62 A=0780E047 B=50061003
 h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D 75D93935
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 8924F5F8
 r=031 s=7E K[s]=37796A52 W[2r]=30CD0D36 W[2r+1]=2C1FCAB3 A=5AF200D5 B=27745C27

h[00]-h[07]: EAF39B67 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 8B31FFF2 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=032 s=48 K[s]=EEA86C03 W[2r]=1F50F65F W[2r+1]=24E63012 A=E6B23B8E B=2AA4812B
 h[00]-h[07]: 15981C92 970014B2 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 530CC354 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=033 s=71 K[s]=47E5A845 W[2r]=FDD90F13 W[2r+1]=COD4E99D A=F66974B1 B=5A576FFB
 h[00]-h[07]: 15981C92 F15784AD 7426114C 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 6A272AEF D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=034 s=D9 K[s]=16E140C8 W[2r]=FF70466D W[2r+1]=ACD78EE4 A=7A806082 B=C69C23DE
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A 1E8F9B4D 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F D6A8494F C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=035 s=E5 K[s]=87A8EE8D W[2r]=8C03234D W[2r+1]=D27297AF A=5DA1F68D B=B89F580C
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 811E73F3 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 C21BC00D F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=036 s=01 K[s]=A86DDDB9 W[2r]=8B082C63 W[2r+1]=887B33FB A=F4958C15 B=1D934C0D
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 4DF5DC47 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F F1A266B5 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=037 s=3B K[s]=9682E7DE W[2r]=0800F988 W[2r+1]=3DFF66CC A=59AF054E B=342B4A39
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 2AEDA4A1 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 CAC475CA CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=038 s=71 K[s]=47E5A845 W[2r]=F495F337 W[2r+1]=1C1F6275 A=ED6B4025 B=BF3BE2C2
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 A194A64D
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D CF93AE2D
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=039 s=17 K[s]=F15FF19C W[2r]=4990C7C2 W[2r+1]=86EDBF39 A=D5D874A4 B=7035436E
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 1CB8591C 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 94FDAAD5 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=040 s=5C K[s]=BCD7A1EE W[2r]=ED22BC2F W[2r+1]=8B7B5609 A=67327935 B=25DC7953
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F 653CFCA1 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 1A49A20D DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=041 s=C6 K[s]=9DFB8C25 W[2r]=C147EA49 W[2r+1]=817DBCCE A=F98EFD8 B=7DB194D5
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 4D4491EB 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 DA18153F 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=042 s=B5 K[s]=3EC3718F W[2r]=BD9A143B W[2r+1]=31019518 A=007D8DB2 B=6C74C1A7
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 3B7339A8 FD153A11 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 60ABEFD2 33B06DFC 315213A0 756DE2A8 B099521F
 r=043 s=78 K[s]=E4C33A19 W[2r]=BA798AD6 W[2r+1]=2F03F495 A=E5C1873E B=4450ED50
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 FD153A11 99E41492 F32D816D F7BF65C9

h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C 33B06DFC 315213A0 756DE2A8 B099521F
 r=044 s=E7 K[s]=E568ECOC W[2r]=635D7C23 W[2r+1]=7E5077AE A=625C13EA B=708390DB
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 99E41492 F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 315213A0 756DE2A8 B099521F
 r=045 s=44 K[s]=52F1516F W[2r]=3D19FD53 W[2r+1]=575CCB08 A=AEA7172F B=F2F29F89
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B F32D816D F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 756DE2A8 B099521F
 r=046 s=E0 K[s]=73830E84 W[2r]=B8C730E2 W[2r+1]=CE00EE6A A=3DE7C521 B=30686FD7
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 F7BF65C9
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 B099521F
 r=047 s=6B K[s]=1DA27082 W[2r]=FC62DCEB W[2r+1]=7F40D4BC A=97458BDF B=ED62B87F
 h[00]-h[07]: 15981C92 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 9A67434B 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=048 s=E0 K[s]=73830E84 W[2r]=8E5EB816 W[2r+1]=9E72D88D A=1224D1A5 B=AA6AA8E2
 h[00]-h[07]: A9176615 F15784AD 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 03CC27F8 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=049 s=E8 K[s]=AEF6F13A W[2r]=9F5C223D W[2r+1]=81F98430 A=AE66EDA6 B=94CE638F
 h[00]-h[07]: A9176615 B262D598 3AC2352A D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2B3BAE8F COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=050 s=D7 K[s]=72B4E88E W[2r]=5F63AB06 W[2r+1]=450AA5B9 A=F4048253 B=03FD1FEB
 h[00]-h[07]: A9176615 B262D598 C2C39714 D72EF359 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A COE907D6 D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=051 s=98 K[s]=30C32019 W[2r]=7C37F335 W[2r+1]=BB64ECB1 A=F0900D7D B=6FB341A4
 h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 9EB1C000 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A D033182F 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=052 s=15 K[s]=6E16F908 W[2r]=FCCOD4A7 W[2r+1]=EOA51839 A=2D0B0BBE B=D20CDDD2
 h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 82212680 EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 7C782932 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=053 s=7E K[s]=37796A52 W[2r]=8C438419 W[2r+1]=1D9A6884 A=E742C0B7 B=737C6283
 h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA EA298763 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 6663572D 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=054 s=50 K[s]=DF20FCBF W[2r]=09B51B74 W[2r+1]=A76BF1EA A=4BFD8F58 B=40A8F63C
 h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 11C9E9BB
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 899E163F
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
 r=055 s=27 K[s]=5F1A6B8E W[2r]=3B13904C W[2r+1]=D59105D4 A=DO17E5D3 B=A0540188
 h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
 h[08]-h[15]: 4294D26F E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
 h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
 h[24]-h[31]: 19F3585D 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641

r=056 s=7A K[s]=C0712289 W[2r]=1FFE8FDF W[2r+1]=47D78845 A=9A630C47 B=715AB69A
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E E2EE9176 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 6D0930A0 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
r=057 s=C5 K[s]=5FA37CB9 W[2r]=805D7EAF W[2r+1]=784AD843 A=BAF78947 B=C5E482A7
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 B9B95392 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 B6EA5A66 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
r=058 s=A5 K[s]=9922C21C W[2r]=E79D5F9B W[2r+1]=C5BB9CFE A=3B8A705D B=4E7D3412
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD 7FC426F8 6D98CAEC 8CD6B41B 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 4AB99B5C E16FC939 90CBA518 1B3DD650 34311641
r=059 s=66 K[s]=0D0EBB3F W[2r]=A54114E2 W[2r+1]=EAE6DEB A=575E16C4 B=354CB1A2
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E 6D98CAEC 8CD6B41B 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE E16FC939 90CBA518 1B3DD650 34311641
r=060 s=CC K[s]=272314EE W[2r]=6CB2381F W[2r+1]=F18CDCF7 A=815215FA B=5B49277F
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 8CD6B41B 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 90CBA518 1B3DD650 34311641
r=061 s=D8 K[s]=50A3D7A5 W[2r]=E265A189 W[2r+1]=D9D88BAB A=9C2ED41C B=80408002
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 2395F144 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A 1B3DD650 34311641
r=062 s=B0 K[s]=285A4DB7 W[2r]=4939F45F W[2r+1]=B32832EF A=8AD1B867 B=A69761C5
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 E5221E48
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 34311641
r=063 s=51 K[s]=9B781E83 W[2r]=9F6EEB52 W[2r+1]=1F72D1B0 A=0E55FB93 B=FA1032EB
h[00]-h[07]: A9176615 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 ED443036
h[16]-h[23]: 44D1EC2D 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=064 s=48 K[s]=EEA86C03 W[2r]=076F4993 W[2r+1]=7F2B2165 A=BF512824 B=E05251FB
h[00]-h[07]: 8969B810 B262D598 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 ED443036
h[16]-h[23]: DB729632 989A8B87 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=065 s=58 K[s]=477DDC2B W[2r]=F4FCE9F3 W[2r+1]=E9EE4272 A=85A7F645 B=827DA868
h[00]-h[07]: 8969B810 34E07E00 C2C39714 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 ED443036
h[16]-h[23]: DB729632 90BF152A 2F38CE7A 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=066 s=0E K[s]=1316A3DF W[2r]=2889E936 W[2r+1]=516C5E3B A=0E9D4851 B=629C140C
h[00]-h[07]: 8969B810 34E07E00 255FAB20 B76DBC78 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 309C497A A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=067 s=78 K[s]=E4C33A19 W[2r]=1C21114F W[2r+1]=1D75587A A=48F65CF7 B=3E186D5A
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 61A62990 D89E05BA 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCEB68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B A23FF601 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=068 s=AE K[s]=A1D18BA5 W[2r]=339B2765 W[2r+1]=702E16B9 A=286B5EAA B=A1360E8E
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E D89E05BA 668F02F7 61A20EE0

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h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 EFF48BB5 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=069 s=F2 K[s]=5CA91A7C W[2r]=34A7854B W[2r+1]=0B8A7D8C A=B8B88ACB B=7ACEB602
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 668F02F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 A70C4D69 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=070 s=2C K[s]=74455E0C W[2r]=4139E619 W[2r+1]=CE416BA0 A=D70A86DC B=E1C01700
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 61A20EE0
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 29F217C7
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=071 s=9A K[s]=FEBFF196 W[2r]=F3A0CE09 W[2r+1]=F050DFBD A=89BDB2BC B=028BBA86
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 4929108E 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 8B4E0EF7 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=072 s=DE K[s]=E0D9D117 W[2r]=241A7E24 W[2r+1]=83FEB0F4 A=4FDE3985 B=54325505
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 62329A98 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D 32EDB347 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=073 s=65 K[s]=646EA33D W[2r]=4C9E7267 W[2r+1]=FE3806B4 A=48DA130A B=4984218B
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 33BEF7FD F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 05678E78 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=074 s=75 K[s]=811B6CFE W[2r]=EDC09D8F W[2r+1]=A7B2C76F A=E218CA89 B=FDC059D5
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 F36EEE9E B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 80064CFE 3CB8F0B8 110C251A C1D53815 2E41492C
r=075 s=A6 K[s]=BD77D51C W[2r]=3429A89B W[2r+1]=0812A44A A=3A68971C B=5980011A
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 4CEEEFB8 B103F795 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 13EED4C8 3CB8F0B8 110C251A C1D53815 2E41492C
r=076 s=12 K[s]=20269618 W[2r]=F2C73119 W[2r+1]=860BBC68 A=483982D5 B=F2047698
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 4CEEEFB8 A3086E2D 90B9E005 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 13EED4C8 068509D5 110C251A C1D53815 2E41492C
r=077 s=6F K[s]=919107D4 W[2r]=B7FFF1C6 W[2r+1]=343E62CF A=38D53610 B=944C8096
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 4CEEEFB8 A3086E2D 2506609B 12FCBE68 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 13EED4C8 068509D5 DC2D93BC C1D53815 2E41492C
r=078 s=2A K[s]=CE91E3C6 W[2r]=363CAF16 W[2r+1]=141BF2C5 A=36CADCD6 B=4972D2FA
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 4CEEEFB8 A3086E2D 2506609B 5C6FBE62 ED443036
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 13EED4C8 068509D5 DC2D93BC 41E897C5 2E41492C
r=079 s=C7 K[s]=3FAF16ED W[2r]=2891155B W[2r+1]=60D8F45E A=9CEBFB8A B=AB259A99
h[00]-h[07]: 8969B810 34E07E00 255FAB20 F58629D2 02DC381E 536CBBBC 484F19F7 642DC966
h[08]-h[15]: 9D5B6593 ABB6BC23 317F51D2 4CEEEFB8 A3086E2D 2506609B 5C6FBE62 9869CACF
h[16]-h[23]: DB729632 90BF152A 5E019227 B792832B 6B9E9B39 DC73CB78 1FC6D0B5 A5BB7A85
h[24]-h[31]: 2F5E807D AOB387D2 DABEAA26 13EED4C8 068509D5 DC2D93BC 41E897C5 6650DF0F

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Block Hash:

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H[00]-H[07]: 9E1FE596 66AFB59C 4125E34A 6AB42D85 D310A248 F549174F 420A2BC9 4F9863A6
H[08]-H[15]: EF0D3E1E 6811DB9C 422FD9E0 EBFDD61AC C646EA4F 424A67CC FEEBA405 7841B1AA

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H[16]-H[23]: EC4C82D1 27069439 705C801D 4B73C01A 66656828 F58D5B74 89FB8591 DFBDEE60
H[24]-H[31]: 1A8A83BB DA4FD549 0AB0E1AE 362D9049 F030D561 D3B76577 9772FC2C 1DDA85B5

Final Hash:

96E51F9E9CB5AF664AE32541852DB46A48A210D34F1749F5C92B0A42A663984F

A.2.2 Multiple Block Message (Tangle-256)

Message Block:

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

Initial Values:

h[00]-h[07]: 14B62D86 31CF379C 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: 10D9EC9F 96477F0F 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6

Rounds:

r=000 s=7C K[s]=5953F05A W[2r]=1923BCA6 W[2r+1]=E53FA21C A=A3B5EAA2 B=30B37CA7
h[00]-h[07]: 4569AA2D 31CF379C 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: C4B08BD6 96477F0F 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6
r=001 s=AC K[s]=7F9B2123 W[2r]=50285169 W[2r+1]=91885730 A=FE026EEE B=943937BE
h[00]-h[07]: 4569AA2D C6086F5A 1BC6382A 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: C4B08BD6 047CD9A3 125AEDF6 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6
r=002 s=1F K[s]=1119C879 W[2r]=0ADE03F4 W[2r+1]=BF0B3A61 A=F7CF0318 B=8FC3676F
h[00]-h[07]: 4569AA2D C6086F5A AB899F99 752E03B3 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 93E13CEF FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6
r=003 s=C3 K[s]=6462FB09 W[2r]=E6D89475 W[2r+1]=5384EA15 A=F45647A1 B=B778F81F
h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 D0346A2A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F FAC6CCEF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6
r=004 s=48 K[s]=EEA86C03 W[2r]=A6B3B423 W[2r+1]=8EEA701E A=660D68D0 B=1228EE40
h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A A1DC5B93 F9BB11D2 EB6A9A40
h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF 19198FFC 6A34B4DC 3A0273DB
h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABCB8C F789D1BB 558A6467 B789A6A6
r=005 s=CD K[s]=DAB5EAD9 W[2r]=82BCB02C W[2r+1]=C9050D24 A=7A753F26 B=6C4109D2
h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 F9BB11D2 EB6A9A40

h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 6A34B4DC 3A0273DB
 h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=006 s=BF K[s]=C3097090 W[2r]=2F7FCEB8 W[2r+1]=DA4E87D7 A=EE5C6722 B=8D8DED7D
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F EB6A9A40
 h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 3A0273DB
 h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=007 s=BA K[s]=89289878 W[2r]=675AE94B W[2r+1]=F40A3CE3 A=0113AF01 B=F7325607
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 51B1D88B BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: EB2C033E 399C4D77 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=008 s=CE K[s]=332BEBA9 W[2r]=41701316 W[2r+1]=73DF8B98 A=15D7F762 B=149A072A
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 BC5B1F79 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=009 s=B1 K[s]=E4C50C88 W[2r]=6479C479 W[2r+1]=667BEC6B A=0BBF401F B=41FE5DC7
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 10B0880E 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 2FF23788 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=010 s=48 K[s]=EAA86C03 W[2r]=72A6595D W[2r+1]=B25A3981 A=D5F061FD B=82A38CFB
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 9F0E71F4 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 223EBB81 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=011 s=D5 K[s]=A39A8F28 W[2r]=7C988504 W[2r+1]=3593283D A=88CCE135 B=04D3900E
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 233E7C22 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 E9ABC8C F789D1BB 558A6467 B789A6A6
 r=012 s=54 K[s]=B59E1471 W[2r]=9A89BEBE W[2r+1]=3EF9551A A=F2A72F51 B=4DF24309
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 1D440731 A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 F789D1BB 558A6467 B789A6A6
 r=013 s=5B K[s]=0359C909 W[2r]=EAE41B48 W[2r+1]=168E3E89 A=91293E53 B=169EAF7E
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF A27BE5A3 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 558A6467 B789A6A6
 r=014 s=9C K[s]=B61D8F17 W[2r]=9A62BB5A W[2r+1]=205175B4 A=01B8FF9C B=7E2D59F6
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 DFD7E6DB
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 B789A6A6
 r=015 s=E1 K[s]=8D0D4212 W[2r]=C8DC0BD5 W[2r+1]=5D630F3C A=B5F19B41 B=960CC845
 h[00]-h[07]: 4569AA2D C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: C4B08BD6 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=016 s=25 K[s]=3473E980 W[2r]=2D213BD1 W[2r+1]=C4F1C69A A=EDA62F28 B=AFFBC633
 h[00]-h[07]: D8C85F76 C6086F5A AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 047CD9A3 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=017 s=7F K[s]=06F29B38 W[2r]=BEA7A6AE W[2r+1]=A992C1CE A=BB3B67F2 B=4C2FBB1C
 h[00]-h[07]: D8C85F76 C1634C54 AB899F99 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 95C88771 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3

h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=018 s=5F K[s]=7FC9D4BC W[2r]=F039C391 W[2r+1]=A8B72B41 A=05EC277D B=CED524A1
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 2CA6FBD2 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 382E032F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=019 s=A5 K[s]=9922C21C W[2r]=06C11056 W[2r+1]=A37E0C47 A=2EC1CEB3 B=75DE4160
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 E25D586A OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 82F09BFF FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=020 s=46 K[s]=8D030345 W[2r]=DB7FF203 W[2r+1]=665CAF6E A=EF63B527 B=07B72944
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 OE1D6565 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 FFAFC704 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=021 s=D8 K[s]=50A3D7A5 W[2r]=32F51520 W[2r+1]=80077CE3 A=89EA6BBC B=B3AB5082
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 8748FF4F E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 11DEE043 C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=022 s=4D K[s]=BE99227B W[2r]=A908A069 W[2r+1]=F027183A A=796465C7 B=286E570B
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D E29CF047
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E C24476D3
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=023 s=FD K[s]=EEAF1560 W[2r]=4676DFFF W[2r+1]=D89FCC5A A=6AD8838C B=0A240B32
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 664BDFB5 FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: C15DFDB2 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=024 s=A3 K[s]=5A167763 W[2r]=2151AFD1 W[2r+1]=669DE193 A=03B526F5 B=FF61F8C6
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E FE597D40 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 7421D091 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=025 s=AD K[s]=025DD950 W[2r]=390C9EA9 W[2r+1]=A4610F21 A=C7393668 B=5E7546AA
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 93541509 A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B 7761D970 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=026 s=DF K[s]=B6D1E53F W[2r]=329F51CE W[2r+1]=442411FA A=6157267D B=776D0589
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F A3E20202 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 AF9ECAC2 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=027 s=20 K[s]=ECDF1AE W[2r]=3C00B392 W[2r+1]=264378E5 A=01C8C276 B=A5AC0F83
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 7130BF2B 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 A932B9D6 504E3C6A 2A6C3DF5 FC77C520
 r=028 s=E5 K[s]=87A8EE8D W[2r]=439E42CD W[2r+1]=61E63C8C A=FCDA0AB4 B=82B3F31D
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA 33E2B6AF 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 504E3C6A 2A6C3DF5 FC77C520
 r=029 s=07 K[s]=1A0794C3 W[2r]=7A041D85 W[2r+1]=D4E2141D A=1BBC28E5 B=AD3F7C01
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 20A93F99 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AE0C448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B 2A6C3DF5 FC77C520
 r=030 s=E1 K[s]=8D0D4212 W[2r]=3B132526 W[2r+1]=6B73C00A A=2982B48C B=8E1D37A3

h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 75E4AF20
 h[16]-h[23]: 74AC5209 50AC94BF 649DAC12 AEOC448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 FC77C520
 r=031 s=04 K[s]=CEOFFE733 W[2r]=1031DDB1 W[2r+1]=68FBCD23 A=DFC7FB83 B=D1959089
 h[00]-h[07]: D8C85F76 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 50AC94BF 649DAC12 AEOC448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=032 s=5F K[s]=7FC9D4BC W[2r]=D355E721 W[2r+1]=9A6C7280 A=1FE8C70B B=BE093BDE
 h[00]-h[07]: 96D19B54 C1634C54 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 50AC94BF 649DAC12 AEOC448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=033 s=8E K[s]=FDAA5E4B W[2r]=0E10D1E8 W[2r+1]=F521941E A=C2F203F1 B=592E90CA
 h[00]-h[07]: 96D19B54 1A91DD1E 7F48D387 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 649DAC12 AEOC448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=034 s=AD K[s]=025DD950 W[2r]=B6F7236C W[2r+1]=91211AF0 A=B4AD1085 B=DCB153FF
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 8806EBC1 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 AEOC448F 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=035 s=E9 K[s]=874FBDED W[2r]=D1D5598E W[2r+1]=2693532C A=591E2BF1 B=DDBC1E62
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 15478601 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC 8AA7C543 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=036 s=AE K[s]=A1D18BA5 W[2r]=BB2BBE94 W[2r+1]=F0966CC0 A=F273DDBA B=3B53A5BA
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB 3388D95B 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 B35B1786 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=037 s=53 K[s]=293DBECF W[2r]=A44B31DD W[2r+1]=7C225909 A=39CFB52 B=7D054660
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB 269A439D 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 3A4D374E CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=038 s=B5 K[s]=3EC3718F W[2r]=DC203377 W[2r+1]=FC6E54B4 A=4D81A8A1 B=810528A7
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 96607EF9
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 CC688205
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=039 s=D9 K[s]=16E140C8 W[2r]=5016F0C6 W[2r+1]=B51138F6 A=DOCF32D0 B=F01A1351
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: 655CC00E DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 OC81C424
 h[24]-h[31]: COBFF678 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=040 s=C0 K[s]=5E5C96BA W[2r]=FA660B00 W[2r+1]=D66B50D4 A=40987518 B=800891B4
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 DBF70052 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 OC81C424
 h[24]-h[31]: 001EF0B4 D297173B EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=041 s=75 K[s]=811B6CFE W[2r]=0C836C95 W[2r+1]=FAD3B308 A=41A97950 B=9D466D73
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 4B90390F 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 OC81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 EECEDEF9 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=042 s=1A K[s]=2EA0DD93 W[2r]=C9D22024 W[2r+1]=59ABC79B A=440336C6 B=4B6FA539
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 0496D3FB 0EBD42FA FB191249 9736D3B6 C4B9232C

h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 554ADA45 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=043 s=D3 K[s]=C8DA1A5D W[2r]=1590CD11 W[2r+1]=AB4613D3 A=442BF191 B=966FC514
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F 0EBD42FA FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 2BE6ACF3 FD8DB86B B8897598 CE0D55A9
 r=044 s=0D K[s]=172B2D94 W[2r]=8BC11F7B W[2r+1]=29051E58 A=42899F89 B=D045ACAD
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 FB191249 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 FD8DB86B B8897598 CE0D55A9
 r=045 s=64 K[s]=7FE32105 W[2r]=C45E3661 W[2r+1]=479B8F72 A=48C80324 B=2A3B7D39
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 9736D3B6 C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 B8897598 CE0D55A9
 r=046 s=D3 K[s]=C8DA1A5D W[2r]=019ADAA3 W[2r+1]=14A4103F A=321BC823 B=B967BF45
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB C4B9232C
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 CE0D55A9
 r=047 s=EE K[s]=66E3A947 W[2r]=3EEED808 W[2r+1]=838C12D1 A=FE21544A B=F3EAA6AC
 h[00]-h[07]: 96D19B54 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: A95E50E0 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=048 s=12 K[s]=20269618 W[2r]=6D8FB46F W[2r+1]=192C56F5 A=F7B04C29 B=233D4789
 h[00]-h[07]: 8C3C08E6 1A91DD1E 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 4C8C0004 F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=049 s=E3 K[s]=7F43E302 W[2r]=788B7892 W[2r+1]=33AFC6F1 A=DD33274F B=04375548
 h[00]-h[07]: 8C3C08E6 FBFBA189 5BFA2786 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F5C3C896 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=050 s=1C K[s]=565FD931 W[2r]=4AA6E548 W[2r+1]=923159FE A=988A8910 B=FE2DDF8C
 h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 65C30A23 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F3F1A822 98D60EDC A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=051 s=B4 K[s]=36E843A8 W[2r]=51A15B70 W[2r+1]=DF3DAB16 A=CB331A3B B=4F4C4625
 h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 509B2BBB B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 A7604637 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=052 s=2B K[s]=79501ACA W[2r]=3525F7B2 W[2r+1]=A4DBODFE A=65DC1CAB B=3E1E77DB
 h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D B08E1FBB A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 058A5634 F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=053 s=78 K[s]=E4C33A19 W[2r]=EFF6D240 W[2r+1]=5A4D7FCC A=D22FA61B B=80C84396
 h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A A79F6C44 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA F4CBE606 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
 r=054 s=CD K[s]=DAB5EAD9 W[2r]=0C8FFB66 W[2r+1]=534E76BB A=5B987545 B=2A515A9C
 h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 867A924A
 h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
 h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 0C81C424
 h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F

r=055 s=1B K[s]=22D67C2E W[2r]=A1CB1E23 W[2r+1]=D4DC9012 A=B7CFB62C B=B0D7F1BB
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: E56551C2 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: 001EF0B4 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
r=056 s=B4 K[s]=36E843A8 W[2r]=63621A17 W[2r+1]=49C8EC84 A=DCB858F3 B=D1F704D3
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 793D6DC5 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 0C78F1F8 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
r=057 s=75 K[s]=811B6CFE W[2r]=5391B1EA W[2r+1]=34172A44 A=B88A8CF7 B=782C4972
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC 96FFDE48 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 61BC0506 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
r=058 s=8C K[s]=62B5AEB1 W[2r]=2A5CD204 W[2r+1]=845D7F28 A=622F6E3B B=D0278D36
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 9B06990F DF02EFA7 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 8FD16CE0 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
r=059 s=BC K[s]=9299837D W[2r]=51A4CC73 W[2r+1]=3AE150AC A=366D2B17 B=C527EE5A
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E DF02EFA7 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A 3929E0C5 8E8E3836 530AF2F0 3C06AF5F
r=060 s=4A K[s]=4000B9B8 W[2r]=29256C9A W[2r+1]=CC49AFB6 A=09CF884B B=BFAB6EF3
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 25548F82 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 8E8E3836 530AF2F0 3C06AF5F
r=061 s=6C K[s]=88EC0B35 W[2r]=C8BEA4C9 W[2r+1]=84DF5F2A A=65247EC7 B=A585EBOF
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 509E92FB B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 530AF2F0 3C06AF5F
r=062 s=9A K[s]=FEBFF196 W[2r]=8E22A691 W[2r+1]=08EFB57E A=5F6ABCE0 B=510E692B
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 E0E7B4F0 B8A3C9D8
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 3C06AF5F
r=063 s=8C K[s]=62B5AEB1 W[2r]=6ABD2D34 W[2r+1]=1B1DF59 A=A3EC346D B=1CC88999
h[00]-h[07]: 8C3C08E6 FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 E0E7B4F0 781777DE
h[16]-h[23]: CC9B9869 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
r=064 s=FF K[s]=5971E94C W[2r]=C64A245B W[2r+1]=81A6C384 A=47FB396D B=DA69E818
h[00]-h[07]: 66A5F0FE FBFBA189 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 E0E7B4F0 781777DE
h[16]-h[23]: EEFE9B9C 50C3554C F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
r=065 s=F7 K[s]=4A5EB8A1 W[2r]=3741E7B9 W[2r+1]=A4D88D53 A=AFFDE03E B=9D0DE229
h[00]-h[07]: 66A5F0FE 990983B2 CD424F1A 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 E0E7B4F0 781777DE
h[16]-h[23]: EEFE9B9C 1DC8972B F3F1A822 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
r=066 s=24 K[s]=3076A1C8 W[2r]=6CAE8AE1 W[2r+1]=BD8DD8FB A=92885BE6 B=89F8E614
h[00]-h[07]: 66A5F0FE 990983B2 573B352E 7FBC6A43 F361BF3D E279F60A 2276A3A5 EEDD35AD
h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFE654 E0E7B4F0 781777DE
h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 E8225501 E57EBE12 865299CA 1F1D40A2 BD59B5DF
h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
r=067 s=D1 K[s]=994C5F6B W[2r]=B88EC2AD W[2r+1]=E1B68734 A=D226B3CA B=01A2F6C8
h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B F361BF3D E279F60A 2276A3A5 EEDD35AD

h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 E57EBE12 865299CA 1F1D40A2 BD59B5DF
 h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=068 s=4F K[s]=02ADBA31 W[2r]=9FC36898 W[2r+1]=8D805CDC A=9282A2C7 B=A3E21599
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 E279F60A 2276A3A5 EEDD35AD
 h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 865299CA 1F1D40A2 BD59B5DF
 h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=069 s=03 K[s]=456136CC W[2r]=B14AD70B W[2r+1]=74416EA6 A=13C30F5C B=C462DF94
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E 2276A3A5 EEDD35AD
 h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F1D40A2 BD59B5DF
 h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=070 s=C6 K[s]=9DFB8C25 W[2r]=873AD53A W[2r+1]=C258AD25 A=47AD0504 B=B8B8C1DD
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 EEDD35AD
 h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 BD59B5DF
 h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=071 s=44 K[s]=52F1516F W[2r]=31EDA082 W[2r+1]=F4500921 A=1842BA43 B=7B9A8DD2
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: 4BCA0C04 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: D215F587 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=072 s=F4 K[s]=4EFA1AE W[2r]=353C7263 W[2r+1]=74A1F38B A=8F8720D5 B=6300AB87
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 498BBBAC A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB 84A53B6A 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=073 s=3A K[s]=15143B47 W[2r]=989E1497 W[2r+1]=387D42DA A=54A2B3F1 B=F89CA2E5
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 A4A92539 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC 31E3923C 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=074 s=D1 K[s]=994C5F6B W[2r]=C38397CA W[2r+1]=AA6AEA73 A=DCD918E8 B=1A5FDA4F
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 6093807E 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC C6DB610B 54F95B3A F8D54FB8 34142345 A4195C1B 58CF38F8
 r=075 s=5C K[s]=BCD7A1EE W[2r]=77277E6A W[2r+1]=B4F2FE94 A=4A773CF1 B=598F9060
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 BA2310DE 16781899 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC C6DB610B F0FF966B F8D54FB8 34142345 A4195C1B 58CF38F8
 r=076 s=5B K[s]=0359C909 W[2r]=75065ECC W[2r+1]=D1D5FC2C A=8E9240B0 B=C4F0925E
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 BA2310DE DB68AAF7 2FFEE654 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC C6DB610B F0FF966B AB579CB6 34142345 A4195C1B 58CF38F8
 r=077 s=02 K[s]=038C8548 W[2r]=2A832AC8 W[2r+1]=4480028C A=8322C5BF B=AC21C360
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 BA2310DE DB68AAF7 DC20A9B4 E0E7B4F0 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC C6DB610B F0FF966B AB579CB6 1B50AA5A A4195C1B 58CF38F8
 r=078 s=FE K[s]=21A32208 W[2r]=D920C5D4 W[2r+1]=38FB853C A=DBAB9CCC B=7751EC9A
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 BA2310DE DB68AAF7 DC20A9B4 5839A18A 781777DE
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA
 h[24]-h[31]: 209239DB C99A6DBC C6DB610B F0FF966B AB579CB6 1B50AA5A F6E4D57D 58CF38F8
 r=079 s=51 K[s]=9B781E83 W[2r]=646C5B2A W[2r+1]=AB0F0ADF A=976D0260 B=7C0B527D
 h[00]-h[07]: 66A5F0FE 990983B2 573B352E 815F610B 9743D4D6 A6DCD59E DB2F6582 6A77C37F
 h[08]-h[15]: AECAB78B 42285E91 BF08FF88 BA2310DE DB68AAF7 DC20A9B4 5839A18A F422CA5B
 h[16]-h[23]: EEFE9B9C 1DC8972B EF70E9D8 3BEBFF93 D31A0672 5E77773A 1F788643 2E84FDCA

h[24]-h[31]: 209239DB C99A6DBC C6DB610B F0FF966B AB579CB6 1B50AA5A F6E4D57D 4BB76C25

Block Hash:

H[00]-H[07]: 7B5C1E84 CAD8BB4E 73016D58 F68D64BE 67783F00 48B93131 D4EA7754 55E25DBF
H[08]-H[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
H[16]-H[23]: FFD8A68B B410163A 01CBD7CE CFCD3C82 CDE0D361 77910736 89AD3B1F 688771A5
H[24]-H[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB

Message Block:

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000080 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

Initial Values:

h[00]-h[07]: 7B5C1E84 CAD8BB4E 73016D58 F68D64BE 67783F00 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: FFD8A68B B410163A 01CBD7CE CFCD3C82 CDE0D361 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB

Rounds:

r=000 s=20 K[s]=ECDF1AE W[2r]=E2A37E98 W[2r+1]=31889ED9 A=4ADF8ECA B=41BE86F7
h[00]-h[07]: BD1AA57B CAD8BB4E 73016D58 F68D64BE 67783F00 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: 7346B34A B410163A 01CBD7CE CFCD3C82 CDE0D361 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
r=001 s=F5 K[s]=E4EB2F90 W[2r]=878FCF4B W[2r+1]=99A8B4DD A=C4B4530C B=EB274654
h[00]-h[07]: BD1AA57B B60001A2 73016D58 F68D64BE 67783F00 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: 7346B34A 1BCB8F5A 01CBD7CE CFCD3C82 CDE0D361 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
r=002 s=4E K[s]=0993C681 W[2r]=CC6335B3 W[2r+1]=8F0DA858 A=508CA990 B=F6C5CF6E
h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 F68D64BE 67783F00 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 CFCD3C82 CDE0D361 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
r=003 s=D2 K[s]=FB774869 W[2r]=E7DFD6B6 W[2r+1]=FE4AD3C4 A=4C993C60 B=A7111171
h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 67783F00 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 CDE0D361 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
r=004 s=DA K[s]=1A406566 W[2r]=1CFE5B31 W[2r+1]=CED24BF2 A=A676CFA7 B=C978ECC7
h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 48B93131 D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136
h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F 77910736 89AD3B1F 688771A5
h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
r=005 s=67 K[s]=BAF82CB5 W[2r]=0266579B W[2r+1]=571D3104 A=D4C552FE B=EDA8801E
h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F D4EA7754 55E25DBF
h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964B0E5 FAB5872D D3FAB136

h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A 89AD3B1F 688771A5
 h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=006 s=A0 K[s]=C6AB8AD0 W[2r]=408DDB09 W[2r+1]=57AE67CE A=04E38B2D B=436BEF73
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 55E25DBF
 h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF 688771A5
 h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=007 s=FA K[s]=1F4C792F W[2r]=77463497 W[2r+1]=F3DA1EC7 A=60CC3406 B=7674E79D
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 007C9016 FE837E0A CFB98796 593182D2 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 0BBE3D19 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=008 s=AD K[s]=025DD950 W[2r]=B5962294 W[2r+1]=B7E78FE4 A=31588C38 B=0B591776
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C FE837E0A CFB98796 593182D2 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 0336BB33 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=009 s=AD K[s]=025DD950 W[2r]=45A7D9CA W[2r+1]=647BFD42 A=C16A350F B=2BADCD7
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 CFB98796 593182D2 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 F6CD9893 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=010 s=D3 K[s]=C8DA1A5D W[2r]=E3264593 W[2r+1]=B259FE49 A=8B9A6727 B=911EEB13D
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 593182D2 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 133E51EC 95036842 12DA7C15 4C6F39E4 034112CB
 r=011 s=DB K[s]=A71818B6 W[2r]=5DDB4AC4 W[2r+1]=5DA32B48 A=7FFD70EB B=26D3C235
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 FEA72719 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC 95036842 12DA7C15 4C6F39E4 034112CB
 r=012 s=E2 K[s]=11F89404 W[2r]=02917256 W[2r+1]=3C81BDF1 A=82512BED B=E708CD1E
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 F964BOE5 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 12DA7C15 4C6F39E4 034112CB
 r=013 s=F5 K[s]=E4EB2F90 W[2r]=82881014 W[2r+1]=6E402E6D A=7DAD14EF B=B9A2D782
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 FAB5872D D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 4C6F39E4 034112CB
 r=014 s=D4 K[s]=3DE382D2 W[2r]=1B3740B2 W[2r+1]=CF11FD33 A=93CC6B13 B=9094862A
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 D3FAB136
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 034112CB
 r=015 s=38 K[s]=D64B08AC W[2r]=C4841E17 W[2r+1]=45DCDAF9 A=C5642E50 B=D396F168
 h[00]-h[07]: BD1AA57B B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
 h[16]-h[23]: 7346B34A 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
 r=016 s=13 K[s]=206AAA28 W[2r]=EF313DFF W[2r+1]=948B46B1 A=0D6A5A71 B=4B8FD967
 h[00]-h[07]: E5E096A3 B60001A2 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
 h[16]-h[23]: BED68CB1 1BCB8F5A 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
 r=017 s=BB K[s]=E9237BED W[2r]=AC4EF10A W[2r+1]=917EA9FA A=5987D17C B=11853725
 h[00]-h[07]: E5E096A3 DD0D0903 69C73CC6 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
 h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
 h[16]-h[23]: BED68CB1 2D50C67F 4699AF30 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
 h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73

r=018 s=29 K[s]=2F69ED1F W[2r]=E5A9AC09 W[2r+1]=81B6FBCB A=1FCCDFD9 B=EB7D1CB2
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D 9D9E762F 30F12BC7 3661B14F 185666C7 CC57455C
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 3C677153 A20F6F0F B5FCD42A C1E241BF BFC66A06
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=019 s=CA K[s]=66040046 W[2r]=A469A026 W[2r+1]=9FED8B4F A=CE264F59 B=60237F86
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 30F12BC7 3661B14F 185666C7 CC57455C
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 A20F6F0F B5FCD42A C1E241BF BFC66A06
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=020 s=1D K[s]=CA0E73F2 W[2r]=4BC271C3 W[2r+1]=93B33A48 A=C8D8B3C4 B=6FD2C353
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 3661B14F 185666C7 CC57455C
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 B5FCD42A C1E241BF BFC66A06
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=021 s=22 K[s]=680DE64D W[2r]=90D4259B W[2r+1]=BA33D203 A=436CCC35 B=047E1C92
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 185666C7 CC57455C
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC C1E241BF BFC66A06
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=022 s=25 K[s]=3473E980 W[2r]=A898C052 W[2r+1]=712EC212 A=1E96EB81 B=DB3D82DF
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 CC57455C
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E BFC66A06
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=023 s=77 K[s]=F69E2C6F W[2r]=073F5C14 W[2r+1]=FCDBD750 A=C1F8CE60 B=C9239CEC
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 0BD5A78C 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: 370F9EB7 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=024 s=B0 K[s]=285A4DB7 W[2r]=DCCEC1C3 W[2r+1]=DB0FCC12 A=FAB8AE1D B=7BBOA0B9
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 2A3142E1 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 EE2142D5 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=025 s=83 K[s]=719542A2 W[2r]=0F2B4E54 W[2r+1]=87CD0F01 A=14984928 B=03C3F7FB
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 326D03C2 61A838D3 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 F1E53AD0 EB4480F7 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=026 s=7B K[s]=509804E9 W[2r]=B11F9FE8 W[2r+1]=F2FC0710 A=C3BCA928 B=390A9369
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 326D03C2 9D6F0442 80054507 E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 B5EF62CC FC5A9149 25959064 680FC8D9 9BBA0D73
r=027 s=55 K[s]=3129871A W[2r]=1FF67A35 W[2r+1]=AF7BAA25 A=ABAB5F08 B=1CA3FD82
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 326D03C2 9D6F0442 484A19BD E5AFF437 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E FC5A9149 25959064 680FC8D9 9BBA0D73
r=028 s=10 K[s]=F147E0C5 W[2r]=DC065B8D W[2r+1]=A5CD7961 A=C330D2DB B=BDD7D623
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 326D03C2 9D6F0442 484A19BD 64A75CC9 B3078867 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 25959064 680FC8D9 9BBA0D73
r=029 s=9D K[s]=94B8C6C8 W[2r]=7BD8ED4C W[2r+1]=EB057A1F A=C2E123F7 B=FD830102
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
h[08]-h[15]: 7DBC9E5A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E 8B4A0D57 A791A29E
h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AF0BC 9D1FC49E 88EA06F2
h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 680FC8D9 9BBA0D73
r=030 s=BB K[s]=E9237BED W[2r]=1F042E26 W[2r+1]=E90FADBD A=707643CC B=CA19B664
h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10

h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 A791A29E
 h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 9BBAOD73
 r=031 s=D3 K[s]=C8DA1A5D W[2r]=BC884BB3 W[2r+1]=CE1FA083 A=6C2A5F0C B=C9964971
 h[00]-h[07]: E5E096A3 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: BED68CB1 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=032 s=A0 K[s]=C6AB8AD0 W[2r]=7BB1F6E8 W[2r+1]=3189675F A=283E185B B=6F382BA1
 h[00]-h[07]: 5518C244 DD0D0903 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D 2D50C67F 3216CBE2 9C8AF0D9 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=033 s=34 K[s]=EE5E0DCD W[2r]=230AD144 W[2r+1]=F4543D5D A=1A43DDE5 B=B428364D
 h[00]-h[07]: 5518C244 91353F50 628EC04D B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 3216CBE2 9C8AF0D9 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=034 s=12 K[s]=20269618 W[2r]=BC349690 W[2r+1]=40DF1EE8 A=3EE9ECF5 B=DE5C3D2A
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 B3D7B8F0 085A5CD0 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD 9C8AF0D9 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=035 s=53 K[s]=293DBECF W[2r]=6C485596 W[2r+1]=86BC03C0 A=B0156122 B=7A73EC82
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 085A5CD0 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D 11E23262 BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=036 s=FA K[s]=1F4C792F W[2r]=6EAAC8B3 W[2r+1]=AD72FFCB A=1A755632 B=D0345E96
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 718B5988 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA BA7AFOBC 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=037 s=F7 K[s]=4A5EB8A1 W[2r]=A20023A2 W[2r+1]=A6C87648 A=7AD30298 B=4559C1AB
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 E18208A7 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 9D1FC49E 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=038 s=27 K[s]=5F1A6B8E W[2r]=B3917A7F W[2r+1]=781362B3 A=D5EE1441 B=28D7602A
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 474B2E10
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 88EA06F2
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=039 s=A8 K[s]=52CBF105 W[2r]=1DDBCC01 W[2r+1]=6AA73E71 A=6D647E54 B=97D5B3BD
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: 7DBCE95A 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: B2C03F70 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=040 s=53 K[s]=293DBECF W[2r]=C7A2C8AD W[2r+1]=9D7A0F20 A=704D34F6 B=441A1A61
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 326D03C2 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 F1E53AD0 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=041 s=4D K[s]=BE99227B W[2r]=DD868950 W[2r+1]=181FF6EA A=9202688A B=F0ABB08C
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E 9D6F0442 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 244F1460 D293607E BA32676C 23189166 32297F3D 655056E4
 r=042 s=34 K[s]=EE5E0DCD W[2r]=758F2276 W[2r+1]=260BEF48 A=3D5B5A85 B=5565D0BE
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 484A19BD 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3

h[24]-h[31]: 06A77027 734B23C6 B68E3F23 D293607E BA32676C 23189166 32297F3D 655056E4
 r=043 s=95 K[s]=E73682EB W[2r]=9BDDABD1 W[2r+1]=F9BAC6BD A=39F9E4DE B=FDB7BB87
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 64A75CC9 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B BA32676C 23189166 32297F3D 655056E4
 r=044 s=08 K[s]=C8B932A0 W[2r]=E449DD0B W[2r+1]=5E564CB3 A=8EDA5664 B=DBA1CEFD
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 7363AC9E B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D 23189166 32297F3D 655056E4
 r=045 s=5F K[s]=7FC9D4BC W[2r]=635AD564 W[2r+1]=C15990C8 A=7D78B483 B=77FAEBF9
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 B1C5F767 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A 32297F3D 655056E4
 r=046 s=A9 K[s]=8288F08E W[2r]=B4D6B3F6 W[2r+1]=D035E6CF A=58A498F2 B=33129850
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 92510AE3
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 655056E4
 r=047 s=EF K[s]=51DE162F W[2r]=F8299C7F W[2r+1]=7569D894 A=3C15FFAF B=EB75A851
 h[00]-h[07]: 5518C244 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 29AOCF4D E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=048 s=23 K[s]=655F7EBD W[2r]=B8DE4C5F W[2r+1]=1ABB6264 A=49807298 B=6165D2CB
 h[00]-h[07]: FFFE8727 91353F50 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 E33CD24D 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=049 s=20 K[s]=ECDF1AE W[2r]=6FD8E2BB W[2r+1]=BAB8A330 A=3C8B7B9F B=3FA19F65
 h[00]-h[07]: FFFE8727 ED182454 40EAFD77 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 2F50E1FD B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=050 s=77 K[s]=F69E2C6F W[2r]=76A1EF07 W[2r+1]=266FE37D A=8C60FD73 B=BD9456C4
 h[00]-h[07]: FFFE8727 ED182454 091FA940 2E4BA572 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 B603BD7D FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=051 s=29 K[s]=2F69ED1F W[2r]=B3017A3F W[2r+1]=BC6CE6BD A=4C27BBE8 B=C544A27D
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 D88EBB66 B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA FB4B86AA 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=052 s=08 K[s]=C8B932A0 W[2r]=D9A4BC07 W[2r+1]=E0BB3269 A=7BB57652 B=DEA93478
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC B6E51B33 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 7A5634FF 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=053 s=D4 K[s]=3DE382D2 W[2r]=0B9B857D W[2r+1]=57A3FCDO A=D1309977 B=41028B77
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 0A5968D1 DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 63DAB0F5 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=054 s=FC K[s]=EEC113DE W[2r]=8CEC4D30 W[2r+1]=0E982F5D A=DD0581F3 B=8C1EE2D9
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D DF20E1CD
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE 8DD034E3
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=055 s=D9 K[s]=16E140C8 W[2r]=1C834356 W[2r+1]=83358BD4 A=56A4383A B=7082256F

h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: C1D703BB 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 06A77027 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=056 s=98 K[s]=30C32019 W[2r]=A5968A9E W[2r+1]=D7F56147 A=D720DADA B=47EFE795
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 2318B44E F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 734B23C6 B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=057 s=87 K[s]=0D7558EB W[2r]=A14645AB W[2r+1]=66C679C5 A=CB527AFB B=05AE4564
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 F2D4D500 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A B68E3F23 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=058 s=2A K[s]=CE91E3C6 W[2r]=EF3B3F29 W[2r+1]=8D1BECF6 A=B4597FF2 B=963B9636
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 4601D544 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 E522C01B D04E420D D66B311A B99E4E7F 42DBFEE4
 r=059 s=07 K[s]=1A0794C3 W[2r]=B4788F82 W[2r+1]=4A9E0D0D A=E696E229 B=1A8C133C
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 40492BC6 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 D04E420D D66B311A B99E4E7F 42DBFEE4
 r=060 s=C7 K[s]=3FAF16ED W[2r]=62E2100D W[2r+1]=A727EED5 A=729F891E B=29701A63
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 EB5E9897 E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 D66B311A B99E4E7F 42DBFEE4
 r=061 s=EF K[s]=51DE162F W[2r]=E1DD84C5 W[2r+1]=44520CB1 A=AD426A19 B=129B9253
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB E4D88FB7 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D B99E4E7F 42DBFEE4
 r=062 s=FC K[s]=EEC113DE W[2r]=4CF1BCCA W[2r+1]=F4217234 A=3510D90F B=67E72350
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 7DC6B334
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 42DBFEE4
 r=063 s=A7 K[s]=D6739168 W[2r]=37307F52 W[2r+1]=9F035F1A A=4AC8CA32 B=4E6CA235
 h[00]-h[07]: FFFE8727 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 8B06A218 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=064 s=84 K[s]=28884937 W[2r]=95614388 W[2r+1]=814AC407 A=55C82466 B=601285DB
 h[00]-h[07]: 60110D02 ED182454 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 22DE71B2 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=065 s=23 K[s]=655F7EBD W[2r]=FDAF3083 W[2r+1]=ACC90BE4 A=A2BC8ACB B=BA9097A6
 h[00]-h[07]: 60110D02 A7A8BBFA 091FA940 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 ECE538C1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=066 s=AF K[s]=78C3339E W[2r]=64CC03D2 W[2r+1]=A8AFC878 A=430EFOCO B=60F18BA0
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 3F39FB17 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 7B4E5FFA D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=067 s=3A K[s]=15143B47 W[2r]=81AD07A6 W[2r+1]=64389390 A=6F858655 B=1DD56F6F
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 82D011AC A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53

h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E D9F4BB22 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=068 s=C2 K[s]=99B3A4F4 W[2r]=F3FC6906 W[2r+1]=CC6F5885 A=980143A6 B=A8B5E0CC
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 A4D63FDD 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 BB58C076 EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=069 s=8F K[s]=300CDEA1 W[2r]=65D9CA5B W[2r+1]=A40A01E8 A=EDA2873F B=9360CB3C
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 637D0C1D 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D EFF993CE FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=070 s=5B K[s]=0359C909 W[2r]=728080F4 W[2r+1]=42C5B2E5 A=BD514E1E B=BB0515FE
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B 1806BC64
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 FE525A52
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=071 s=01 K[s]=A86DDDB9 W[2r]=2165908A W[2r+1]=74D000EA A=B18C51DE B=E7DD0D14
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: DEC7C1D4 F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 4E9757BC 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=072 s=9E K[s]=009115E9 W[2r]=FD1B56D1 W[2r+1]=E89D33E8 A=FA93D0A2 B=DF755039
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D F2187411 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=073 s=D1 K[s]=994C5F6B W[2r]=9C97B487 W[2r+1]=BA5DB8D5 A=63CFCFDC B=0EEAE550
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 B841C328 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=074 s=64 K[s]=7FE32105 W[2r]=424C806E W[2r+1]=23796529 A=FB7173AB B=821E89DA
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 47232021 DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=075 s=F7 K[s]=4A5EB8A1 W[2r]=58F3FC22 W[2r+1]=6CC5E49C A=602284A1 B=2EC13A6D
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 75E45A8E DC468847 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=076 s=A2 K[s]=BFC45BEA W[2r]=7695E2C0 W[2r+1]=05B4FE7A A=FE5C436C B=4116DB7C
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 75E45A8E 1D5D63C3 548364FB 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=077 s=A6 K[s]=BD77D51C W[2r]=00621408 W[2r+1]=D4BF5CAC A=48DBEC36 B=B4A3CA3E
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 75E45A8E 1D5D63C3 09272F39 782F73E8 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=078 s=A8 K[s]=52CBF105 W[2r]=0A510C4C W[2r+1]=23640A0D A=554C1119 B=39CB099F
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 75E45A8E 1D5D63C3 09272F39 B1FA7D87 E4F3DF53
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119
 r=079 s=44 K[s]=52F1516F W[2r]=45D3AA0A W[2r+1]=A60DE60F A=C451ADE5 B=C093E08C
 h[00]-h[07]: 60110D02 A7A8BBFA 6A1134E0 5D0F6A86 2B85F278 38370B19 1E82221B FFE3C978
 h[08]-h[15]: BE3D120D 01035961 3A604D02 75E45A8E 1D5D63C3 09272F39 B1FA7D87 A587BFDF
 h[16]-h[23]: 3EDC0859 7F9353C3 48E544A1 F614AA3E 99439F50 3A5B920D 97AFF7D2 673B04A0
 h[24]-h[31]: 949E7767 78F9692A 4CC9D559 FFAED357 F9BE5C70 E906C36D 218571CF 9148A119

Block Hash:

H[00]-H[07]: DB6D2B86 72817748 DD12A238 539CCF44 92FE3178 80F03C4A F36C996F 55C62737
H[08]-H[15]: BEB9A223 FF86D76B 0A19D498 CF15DD60 1C048ADC 028BE01E ACB004B4 79827115
H[16]-H[23]: 3EB4AEE4 33A369FD 4AB11C6F C5E1E6C0 672472B1 B1EC9943 215D32F1 CFC27645
H[24]-H[31]: A05CB480 OD7A9739 2813C16F 848BBE45 5BD0AADA 2753F12E FB01A55B 18EE4233

Final Hash:

862B6DDB4877817238A212DD44CF9C537831FE924A3CF0806F996CF33727C655

A.3 Examples for Tangle-384

A.3.1 Single Block Message (Tangle-384)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: 3172088A C1275C80 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BCCD8AC6 16BED703 F072DBB2 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
```

Rounds:

```
r=000 s=C2 K[s]=99B3A4F4 W[2r]=1B7BCEA0 W[2r+1]=A96DED99 A=EE827C66 B=13EB54CD
h[00]-h[07]: 455D5D57 C1275C80 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 16BED703 F072DBB2 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=001 s=32 K[s]=ECEC4CC2 W[2r]=08888058 W[2r+1]=5543640D A=304B7698 B=E9529724
h[00]-h[07]: 455D5D57 AA79F3A4 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 0F20DABF F072DBB2 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=002 s=EB K[s]=5F05388A W[2r]=CE03E707 W[2r+1]=5DE7D691 A=3AE897A4 B=2F189929
h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 0F20DABF 9A73EB7F 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=003 s=87 K[s]=0D7558EB W[2r]=B31C9755 W[2r+1]=E11B70C7 A=85934E34 B=B3D51831
h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 0F20DABF 9A73EB7F AB05B6C9 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=004 s=DE K[s]=E0D9D117 W[2r]=D8B23FA8 W[2r+1]=6A7F2758 A=B70C583E B=E5F27CFD
h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 0F20DABF 9A73EB7F AB05B6C9 920931CF 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=005 s=E4 K[s]=8A1BFEE1 W[2r]=F2A3657D W[2r+1]=BOEA6DE2 A=4BD86D51 B=65735034
h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BEA05BF5 0F20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=006 s=E6 K[s]=87A9900E W[2r]=294098D2 W[2r+1]=446C2C9C A=2C4965B8 B=18ECFEF6
h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE A7177775
```

h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=007 s=38 K[s]=D64B08AC W[2r]=3616E7DF W[2r+1]=8E049AE2 A=E71E9685 B=F6DAE480
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=008 s=92 K[s]=585E7266 W[2r]=B141E9C5 W[2r+1]=E6970102 A=D55002A6 B=D1676C77
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=009 s=23 K[s]=655F7EBD W[2r]=40D60718 W[2r+1]=620BBABC A=036D5772 B=35FB5F26
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=010 s=FA K[s]=1F4C792F W[2r]=7ACA82CE W[2r+1]=2B9AF98C A=7B96427E B=C604F809
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=011 s=CC K[s]=272314EE W[2r]=38B16F57 W[2r+1]=E21BF13C A=5A45CC2B B=39163660
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=012 s=F4 K[s]=4EFA1AE W[2r]=3E5CB2F5 W[2r+1]=F6637ABA A=F7D45B47 B=886CAAEF
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5347D5BD D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C DEB289BA 2F8CF07B BBD81D1F
 r=013 s=12 K[s]=20269618 W[2r]=BE907D13 W[2r+1]=22D27E7A A=66743D76 B=0C25B19F
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C D480D25A 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 2F8CF07B BBD81D1F
 r=014 s=1F K[s]=1119C879 W[2r]=16571930 W[2r+1]=890ED3B5 A=AE11F803 B=B7379189
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 86291634
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 BBD81D1F
 r=015 s=5B K[s]=0359C909 W[2r]=24429DCC W[2r+1]=1A53CA7A A=960114B0 B=0BCA94AC
 h[00]-h[07]: 455D5D57 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: BEA05BF5 OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=016 s=BA K[s]=89289878 W[2r]=7CDF7AA8 W[2r+1]=1A6E0911 A=ACAC32ED B=80530379
 h[00]-h[07]: 69A26B31 AA79F3A4 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E OF20DABF 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=017 s=70 K[s]=1FDE83D7 W[2r]=6897EC2D W[2r+1]=6F1B7BEF A=82509155 B=CC137E95
 h[00]-h[07]: 69A26B31 E41DFC4E 47EFA27B 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 9A73EB7F AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=018 s=DF K[s]=B6D1E53F W[2r]=14B288CB W[2r+1]=A815A992 A=63F81877 B=86C370EE
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E 6E734A3C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 A0D3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D AB05B6C9 920931CF 36ACECD2 3DA89CD4 7E8E07CE

h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=019 s=88 K[s]=BFF92645 W[2r]=4640EFD4 W[2r+1]=4D98731E A=BA696F49 B=08FDA817
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C 4F7A82FA 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 920931CF 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=020 s=CC K[s]=272314EE W[2r]=471EA582 W[2r+1]=2768E95F A=80DF6DFF B=2A45E1F4
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 7B5E4242 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 36ACECD2 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=021 s=02 K[s]=038C8548 W[2r]=DC51A1C2 W[2r+1]=79D09BE3 A=A92F3A18 B=E352D754
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 944C3BCE 9DF25BF5
 h[08]-h[15]: BC2513F1 AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 3DA89CD4 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=022 s=AF K[s]=78C3339E W[2r]=7481560D W[2r+1]=1F603DEC A=8700187B B=09E4BBCA
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 9DF25BF5
 h[08]-h[15]: BC2513F1 AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 7E8E07CE
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=023 s=2B K[s]=79501ACA W[2r]=476C88D7 W[2r+1]=AAF89F28 A=072E5012 B=906CAA66
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: BC2513F1 AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: 09E5F0E2 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=024 s=06 K[s]=A29496F5 W[2r]=CECE5431 W[2r+1]=72AC8DF2 A=7BOCE2E8 B=DC4EF923
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA AOD3CD8E A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 9107DD51 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=025 s=27 K[s]=5F1A6B8E W[2r]=FBE618D6 W[2r+1]=E2C53E83 A=A97924F2 B=9E2856218
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 96816620 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=026 s=46 K[s]=8D030345 W[2r]=CE4E01AD W[2r+1]=A8D40FEF A=71DA749A B=8E295CFD
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 6C914B27 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=027 s=12 K[s]=20269618 W[2r]=F33735E4 W[2r+1]=F9986561 A=9CCC86D6 B=DE242450
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 A3DEB89C AC2B66AF 4AC579F7 1A13B443
 r=028 s=ED K[s]=7BE3E015 W[2r]=D6CB087C W[2r+1]=E80AB95B A=65FC726D B=B583A8E6
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 AC2B66AF 4AC579F7 1A13B443
 r=029 s=22 K[s]=680DE64D W[2r]=7F543A4D W[2r+1]=32832317 A=2EB6C9EC B=DE8651F4
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 4AC579F7 1A13B443
 r=030 s=B8 K[s]=F8773754 W[2r]=E84BE284 W[2r+1]=BF1AEDA2 A=2C1A99CA B=DB9BB4ED
 h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A7843E8A 6664AE79 02DDF293 5F6D875C 8BB863E3 91F3AAE0
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E 0EFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 1A13B443
 r=031 s=DC K[s]=975AD647 W[2r]=188E0F67 W[2r+1]=0CC8C2C6 A=C1B6B18A B=7F5E9F3A

h[00]-h[07]: 69A26B31 E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 3EF35F6E DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=032 s=C7 K[s]=3FAF16ED W[2r]=8F469D8E W[2r+1]=5033B01E A=171FDF88 B=3B919DDE
 h[00]-h[07]: A534090F E41DFC4E AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 DB345954 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=033 s=8C K[s]=62B5AEB1 W[2r]=4D5C8D03 W[2r+1]=9050D4DA A=C9739D55 B=F327C254
 h[00]-h[07]: A534090F D745BEA2 AD542B1E AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=034 s=5C K[s]=BCD7A1EE W[2r]=0AF158AB W[2r+1]=6D15FAA1 A=851E2623 B=24ABE5BD
 h[00]-h[07]: A534090F D745BEA2 D20010DB AD145D5C E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 21375C6D B4035EE0 BC4F13C3 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=035 s=E7 K[s]=E568ECOC W[2r]=9DBB1655 W[2r+1]=76E830B9 A=958DA502 B=64F41D7D
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 E45FCD09 F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F BC4F13C3 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=036 s=43 K[s]=B098F39D W[2r]=94874D82 W[2r+1]=AD217BBB A=BB298CE8 B=797F64C4
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD F7DC532E 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F 19FFC426 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=037 s=70 K[s]=1FDE83D7 W[2r]=401C1834 W[2r+1]=27997BEC A=001EA824 B=B3069EF9
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 04A8EF8B 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 478D589E OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=038 s=92 K[s]=585E7266 W[2r]=B503FB70 W[2r+1]=3E7D28FD A=A402E6B1 B=CDBA75C1
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 0A68A18D
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC OEFAB234
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=039 s=0C K[s]=F96898DA W[2r]=0A02C0AD W[2r+1]=0238423D A=3D48B349 B=294D4B9C
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: EB7ECFFA 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: E634EA05 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=040 s=64 K[s]=7FE32105 W[2r]=EE22F037 W[2r+1]=CB5C9680 A=ED65B338 B=3D9FBBC
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 9B2D4A84 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 238D3F69 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=041 s=8F K[s]=300CDEA1 W[2r]=EACE281F W[2r+1]=8F35034F A=7B9DB7E8 B=A891BED1
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 A787EF1D 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 24AAC31D 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=042 s=16 K[s]=98B147E1 W[2r]=95970439 W[2r+1]=8421879A A=215BBB67 B=0AF6C73B
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 1C94055F 195DE9C0 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 4AB56F77 59626182 8AB1B8A3 26612EE4 9972537D
 r=043 s=57 K[s]=A182D79D W[2r]=C1188B90 W[2r+1]=BCB2571D A=D6855FCE B=5D143A3E
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 195DE9C0 52509CBC 8C0E2D54 DOE6FA24

h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B 59626182 8AB1B8A3 26612EE4 9972537D
 r=044 s=74 K[s]=E6391FBB W[2r]=653B740B W[2r+1]=FE54EC96 A=69523592 B=323CD203
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 52509CBC 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 8AB1B8A3 26612EE4 9972537D
 r=045 s=53 K[s]=293DBECF W[2r]=4F1B1DAC W[2r+1]=215D2DD2 A=AC01573C B=F0431FD7
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 8C0E2D54 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 26612EE4 9972537D
 r=046 s=F1 K[s]=ACO4A1CB W[2r]=FCF6E9EE W[2r+1]=4770471A A=3F485A5D B=7796E1FE
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 DOE6FA24
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 9972537D
 r=047 s=FA K[s]=1F4C792F W[2r]=D8611EFB W[2r+1]=FFA9CCAC A=2A08BF03 B=D2607EDA
 h[00]-h[07]: A534090F D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 6C422208 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=048 s=D9 K[s]=16E140C8 W[2r]=080D3B5F W[2r+1]=90B110F9 A=6B747E2F B=DB62A60A
 h[00]-h[07]: E3E32D36 D745BEA2 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 67AF06FD 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=049 s=D3 K[s]=C8DA1A5D W[2r]=144F4336 W[2r+1]=E9EDB05C A=F52A581B B=B4CB6677
 h[00]-h[07]: E3E32D36 7EB00030 D20010DB 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 88FD578D 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=050 s=01 K[s]=A86DDDB9 W[2r]=56AB0134 W[2r+1]=746FF128 A=EC08F011 B=B559FE67
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 12087AD9 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 4E829C9F 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=051 s=44 K[s]=52F1516F W[2r]=AD06FB3A W[2r+1]=34FCAAFF A=59778016 B=8CD3DCC2
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 5DDF31CD AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 88E7E26F AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=052 s=DF K[s]=B6D1E53F W[2r]=9B80DD26 W[2r+1]=A88FD5E9 A=DB1AA553 B=6B56FC7C
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 AAE2F227 D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AADA833B 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=053 s=3A K[s]=15143B47 W[2r]=2FBBA03D W[2r+1]=1C847B00 A=7B4519CC B=0487AD0F
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D5E234FC D233654C 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 360004EC 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=054 s=D2 K[s]=FB774869 W[2r]=B4F02B7B W[2r+1]=3D1827E6 A=E66A3A8C B=FDD3DE79
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D5E234FC 360D7C49 33B5ED29
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 686F4CD1
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
 r=055 s=6E K[s]=16839340 W[2r]=D4879910 W[2r+1]=91D10AD5 A=F28CAF8E B=D07E3B34
 h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D5E234FC 360D7C49 F0BF07EB
 h[08]-h[15]: 291E8BC6 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
 h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
 h[24]-h[31]: CD318501 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO

r=056 s=79 K[s]=C8A6EE75 W[2r]=BA5E33D3 W[2r+1]=C76925C5 A=4436275D B=BA602B43
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 43BF0955 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 07A249D0 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
r=057 s=1D K[s]=CAOE73F2 W[2r]=E94F63BE W[2r+1]=C6F3CA93 A=1C318C33 B=EA82BA64
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 B27EB658 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 08F841BF 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
r=058 s=C5 K[s]=5FA37CB9 W[2r]=EE193F6B W[2r+1]=111F60DF A=8FB920E1 B=8C8A5CA2
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB 79A83F9D 4B9ABBC3 4293BC93 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 792CF57B C2ED6617 16F5CFB0 90BE12BF 651B6EAO
r=059 s=DA K[s]=1A406566 W[2r]=ED6AE38A W[2r+1]=F68F244B A=96431378 B=42432122
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 4B9ABBC3 4293BC93 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D C2ED6617 16F5CFB0 90BE12BF 651B6EAO
r=060 s=15 K[s]=6E16F908 W[2r]=E590303B W[2r+1]=E0A6EE75 A=19954DD8 B=1C4EEE77
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 4B9ABBC3 4293BC93 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 16F5CFB0 90BE12BF 651B6EAO
r=061 s=73 K[s]=6643F8C3 W[2r]=C0281349 W[2r+1]=7298640D A=17AF4211 B=1D33AB50
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 03A50F52 A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 90BE12BF 651B6EAO
r=062 s=87 K[s]=0D7558EB W[2r]=49F1B177 W[2r+1]=D81D723D A=E8261161 B=4E2B6B88
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB A34778FE
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 651B6EAO
r=063 s=5E K[s]=F8AB9C7F W[2r]=77BBA974 W[2r+1]=26E29731 A=A95BD7AE B=3C490B85
h[00]-h[07]: E3E32D36 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
h[16]-h[23]: 47A4C812 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
r=064 s=5A K[s]=6B1BF560 W[2r]=4979D491 W[2r+1]=3509E7E0 A=9F8B53A3 B=0CB45CD4
h[00]-h[07]: F0978A0A 7EB00030 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
h[16]-h[23]: EB9B7865 1C7A6D74 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
r=065 s=20 K[s]=ECDF1AE W[2r]=A6FOED76 W[2r+1]=70154326 A=25A0A9F3 B=2B89FDCB
h[00]-h[07]: F0978A0A AA39FDFB 7362FEA3 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
h[16]-h[23]: EB9B7865 4D50CACA 3E5755F4 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
r=066 s=F7 K[s]=4A5EB8A1 W[2r]=2A41603B W[2r+1]=12EB8ABB A=E50C07BF B=796B1686
h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 F4432601 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 DB567961 F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
r=067 s=72 K[s]=894E4FAB W[2r]=74D9067B W[2r+1]=4D444A6D A=C823AB62 B=1FD7C068
h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 1BAE9002 D52E34FC 360D7C49 FOBFO7EB
h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB F43EDEEB AF62304A 33D3E365 38ED8805
h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
r=068 s=56 K[s]=83198ED0 W[2r]=37F8EA41 W[2r+1]=080D4A93 A=F5BF0911 B=647B703F
h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 D52E34FC 360D7C49 FOBFO7EB

h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB AF62304A 33D3E365 38ED8805
 h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=069 s=CE K[s]=332EBEA9 W[2r]=3A133E4A W[2r+1]=CCCB3604 A=96141CF6 B=E689DC10
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 360D7C49 FOBF07EB
 h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C 33D3E365 38ED8805
 h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=070 s=6F K[s]=919107D4 W[2r]=72A73791 W[2r+1]=BEC9F108 A=4AC218B2 B=F3776D53
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C FOBF07EB
 h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 38ED8805
 h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=071 s=05 K[s]=48C7FAA6 W[2r]=FE1A7F6B W[2r+1]=210FCDB5 A=D6C28B25 B=1A2697DF
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: D788D966 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: 8791B044 F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=072 s=92 K[s]=585E7266 W[2r]=3842E224 W[2r+1]=EEDD70AC A=806B71EF B=B268EE0F
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 450B4FC2 AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA F2250434 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=073 s=99 K[s]=8413ACA8 W[2r]=F89A7067 W[2r+1]=F6BA6896 A=2C983C74 B=B949A82D
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF AE3DCBDB A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 95829E61 BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=074 s=1B K[s]=22D67C2E W[2r]=8B4AD59D W[2r+1]=E771C1AB A=585E5D4E B=09A28B5E
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 A12E0B07 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD BB70169D DF3C548E 34297B00 DEE97E47 A1647A25
 r=075 s=E4 K[s]=8A1BFEE1 W[2r]=7AB0BDBB W[2r+1]=118682CB A=0726E105 B=32F76648
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 7E7E878C 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 DF3C548E 34297B00 DEE97E47 A1647A25
 r=076 s=7F K[s]=06F29B38 W[2r]=38C32059 W[2r+1]=9603E58B A=AE1D535D B=20A99555
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 767151F2 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 34297B00 DEE97E47 A1647A25
 r=077 s=36 K[s]=F3BF7174 W[2r]=CEBED380 W[2r+1]=0020DA9B A=EC0B2D91 B=14339114
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 35F473BB 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 DEE97E47 A1647A25
 r=078 s=DD K[s]=265C5D5A W[2r]=A69DAF5D W[2r+1]=CDBADE40 A=8B9E7FD6 B=5C9BC164
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F 46E39BCD
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D A1647A25
 r=079 s=0D K[s]=172B2D94 W[2r]=245135AB W[2r+1]=E804E576 A=C620C451 B=9EF86FB4
 h[00]-h[07]: F0978A0A AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: EB9B7865 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=080 s=9F K[s]=60C8E6DE W[2r]=432A4E1A W[2r+1]=61219360 A=85D06F39 B=5D66830B
 h[00]-h[07]: 13A1784E AA39FDFB ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 4D50CACA 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01

h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=081 s=8E K[s]=FDAA5E4B W[2r]=7BC0CBE0 W[2r+1]=1216177B A=0C1B5F4A B=DA4FDEDF
 h[00]-h[07]: 13A1784E 4C52C3D2 ECCE1529 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 60204BB1 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=082 s=73 K[s]=6643F8C3 W[2r]=A732030E W[2r+1]=BD2E663E A=7176E23A B=18B54508
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 141AE669 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 3CAD12AB AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=083 s=F9 K[s]=6EE5A53A W[2r]=FBF3B315 W[2r+1]=57731428 A=3D2A3D9C B=CC0B9FA9
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C 802A0041 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 AE04A7BB D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=084 s=7C K[s]=5953F05A W[2r]=9ABEF70D W[2r+1]=A284E0C1 A=A2179C52 B=BD7D7E7F
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 BBE8110C 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A D3AFC94C ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=085 s=AD K[s]=025DD950 W[2r]=B221C4E2 W[2r+1]=5634CBBD A=COB00438 B=DE1505F6
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 2984E99C OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 ODEA6560 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=086 s=B9 K[s]=CB8E7E33 W[2r]=3D8525B2 W[2r+1]=025F9144 A=E67819C8 B=56E2CC91
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 OAE59FCA
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 C804AB01
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=087 s=76 K[s]=AD698782 W[2r]=29D1CAC8 W[2r+1]=7C8737DA A=0C1AA738 B=980AE9A4
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: 89F1C775 FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: B545EFBA 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=088 s=24 K[s]=3076A1C8 W[2r]=A9094F27 W[2r+1]=A4850CA9 A=B9250B81 B=B7684718
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: F97C95EC FE54F7EF B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: 6CAE36D2 17C4E095 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=089 s=1F K[s]=1119C879 W[2r]=1CDBCC01 W[2r+1]=D40BB51E A=1AD1B4C2 B=CC97C2A1
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: F97C95EC 193D808C B7E05739 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: 6CAE36D2 E45CA336 F78276CD 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=090 s=6E K[s]=16839340 W[2r]=73E8F38A W[2r+1]=5EDB4185 A=40EEBBD7 B=A3D5444A
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: F97C95EC 193D808C 53245718 D425714F 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 816E51D0 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=091 s=9E K[s]=009115E9 W[2r]=6F93AF26 W[2r+1]=DE895D22 A=EAB4FA2E B=A6C21DE6
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: F97C95EC 193D808C 53245718 4552695B 9F281CE1 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 28306FB6 11FABC3C 3417C5A5 36D33F7D C47D4E20
 r=092 s=12 K[s]=20269618 W[2r]=F47432F5 W[2r+1]=CE067E03 A=197D0535 B=2AC5D995
 h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
 h[08]-h[15]: F97C95EC 193D808C 53245718 4552695B DB6AC22B 8AA4E306 9290351F E5DC0B81
 h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
 h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 28306FB6 3CC095D1 3417C5A5 36D33F7D C47D4E20
 r=093 s=AC K[s]=7F9B2123 W[2r]=1938963A W[2r+1]=F13373FC A=74BC9197 B=CCA7C899

```

h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
h[08]-h[15]: F97C95EC 193D808C 53245718 4552695B DB6AC22B CBC0B936 9290351F E5DC0B81
h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 28306FB6 3CC095D1 00BF8E3E 36D33F7D C47D4E20
r=094 s=C0 K[s]=5E5C96BA W[2r]=16D59B34 W[2r+1]=8B4380EB A=88D56D5D B=E5418CB8
h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
h[08]-h[15]: F97C95EC 193D808C 53245718 4552695B DB6AC22B CBC0B936 FC86CF0A E5DC0B81
h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 28306FB6 3CC095D1 00BF8E3E 1C14CC35 C47D4E20
r=095 s=F4 K[s]=4EFA1A1E W[2r]=873F5207 W[2r+1]=B3097091 A=71E28492 B=84E8FB7A
h[00]-h[07]: 13A1784E 4C52C3D2 66E2326B 1D2F3B2C DFBF1A90 252D1B22 14DE0FC5 AEC00F16
h[08]-h[15]: F97C95EC 193D808C 53245718 4552695B DB6AC22B CBC0B936 FC86CF0A 13178B8D
h[16]-h[23]: 4901FB70 27A0A9A9 78D590B9 08B8B254 6B82263A B1C4CF42 64CD31F1 600F94A5
h[24]-h[31]: 6CAE36D2 E45CA336 9B57BB17 28306FB6 3CC095D1 00BF8E3E 1C14CC35 4966499A

```

Block Hash:

```

H[00]-H[07]: 451380D8 OD7A2052 7FB93BBD D7CD6D37 4947208D 3B180D30 903D4C9D 55D7868B
H[08]-H[15]: E43A3D66 8415EEF4 34A39D99 72A0E174 55DC09CF 1F088EF3 D107A164 9940A1C1
H[16]-H[23]: 05CF8636 3E5F80AC 69486C6B 9B268300 7A7A0B2E 39AC2099 DD6C2A6B 03871170
H[24]-H[31]: 1C00D6D1 8CCCOEFF 727217BE 27FDB962 6060547B DF7217F8 4BA1BCB0 053E66B9

```

Final Hash:

```

D880134552207A0DBD3BB97F376DCDD78D204749300D183B9D4C3D908B86D755
663D3AE4F4EE1584999DA33474E1A072

```

A.3.2 Multiple Block Message (Tangle-384)

Message Block:

```

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

```

Initial Values:

```

h[00]-h[07]: 3172088A C1275C80 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: BCCD8AC6 16BED703 F072DBB2 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F

```

Rounds:

```

r=000 s=A2 K[s]=BFC45BEA W[2r]=40AF9A78 W[2r+1]=EC71FE16 A=1A6AFEAC B=CCF16527
h[00]-h[07]: FE636DB1 C1275C80 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
h[16]-h[23]: 5B91E915 16BED703 F072DBB2 926DD0AC 0EF7E4F4 87E75157 789EF87A A3777CCB
h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
r=001 s=2D K[s]=8EEA7FE9 W[2r]=C6F9CD82 W[2r+1]=5BA3A63D A=6CB31F6A B=791AB7CF
h[00]-h[07]: FE636DB1 3A42144F 18D70952 BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634

```

h[16]-h[23]: 5B91E915 F373003A F072DBB2 926DD0AC OEF7E4F4 87E75157 789EF87A A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=002 s=32 K[s]=ECEC4CC2 W[2r]=31BB30B4 W[2r+1]=8D9A9D38 A=377E86C8 B=6DF9FF39
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B BA9E320B 698805FD 15EAF20E 7B5F3CD8 A7177775
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 926DD0AC OEF7E4F4 87E75157 789EF87A A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=003 s=D3 K[s]=C8DA1A5D W[2r]=74D416B5 W[2r+1]=DDCAD310 A=3D237849 B=B010990D
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 698805FD 15EAF20E 7B5F3CD8 A7177775
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA OEF7E4F4 87E75157 789EF87A A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=004 s=36 K[s]=F3BF7174 W[2r]=CCEC7CF1 W[2r+1]=4541C03A A=29C62B42 B=B02A0F72
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 15EAF20E 7B5F3CD8 A7177775
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 87E75157 789EF87A A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=005 s=53 K[s]=293DBECF W[2r]=32BFB380 W[2r+1]=DB0D2B23 A=C6A9FBC7 B=10C55531
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F 7B5F3CD8 A7177775
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 789EF87A A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=006 s=E4 K[s]=8A1BFEE1 W[2r]=3F64CBCB W[2r+1]=A952E702 A=E51C071B B=7DD3B95C
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 A7177775
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D A3777CCB
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=007 s=DE K[s]=E0D9D117 W[2r]=BA59F620 W[2r+1]=F3CA34E3 A=78148951 B=6F220A6C
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: EABDA77A 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: AF529FFF A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=008 s=C7 K[s]=3FAF16ED W[2r]=2C86A338 W[2r+1]=ADDC0667 A=1A6F4218 B=098DCA1B
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 6AD86E68 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC A86F6BC9 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=009 s=BB K[s]=E9237BED W[2r]=49658C69 W[2r+1]=81B5FCEF A=BF8F81F1 B=8EC2F688
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 F99B64F0 E17F4681 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC E61D13B0 D71A5CA7 FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=010 s=94 K[s]=EF495D8D W[2r]=732D8E3B W[2r+1]=32793D4B A=EBF5F2EB B=87848A3D
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 F99B64F0 6903DOBE 2D4E7819 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC E61D13B0 A460218F FFCD49AC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=011 s=22 K[s]=680DE64D W[2r]=CF7D22A2 W[2r+1]=2618D44D A=BA5C957E B=AD09E0D2
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 7A7147A4 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC 239FBEEA DEB289BA 2F8CF07B BBD81D1F
 r=012 s=99 K[s]=8413ACA8 W[2r]=7F89F252 W[2r+1]=C5B68D32 A=FD7F06AA B=9ECE7B92
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 5347D5BD D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 DEB289BA 2F8CF07B BBD81D1F
 r=013 s=EF K[s]=51DE162F W[2r]=02E79FD4 W[2r+1]=7F13966F A=DB7EF029 B=6D3494C9
 h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
 h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 D480D25A 86291634
 h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
 h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 2F8CF07B BBD81D1F

r=014 s=FA K[s]=1F4C792F W[2r]=5C10DDD6 W[2r+1]=104D3633 A=E35E2743 B=AEC64870
h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 BBD81D1F
r=015 s=26 K[s]=40746FD5 W[2r]=A994D096 W[2r+1]=60A02EBC A=E3602CF8 B=073C4747
h[00]-h[07]: FE636DB1 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5B91E915 F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=016 s=B8 K[s]=F8773754 W[2r]=AE2252DF W[2r+1]=2C83465A A=182CF348 B=FB7E9745
h[00]-h[07]: EDC8E73C 3A42144F 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A F373003A 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=017 s=73 K[s]=6643F8C3 W[2r]=4D4B2688 W[2r+1]=2C02C1FD A=023BEF1F B=43344BCC
h[00]-h[07]: EDC8E73C 7F322EA4 86D1088B 6AAECB18 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 550A5DB3 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=018 s=37 K[s]=F9387724 W[2r]=D4B9C489 W[2r+1]=FA39AD41 A=E30C9550 B=5AE670DD
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 6AAECB18 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 7F59C1FA D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=019 s=E8 K[s]=AEF6F13A W[2r]=D4787209 W[2r+1]=9F5C2ACB A=6379DD48 B=06B36B0E
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E 19B2156F 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 D707DE40 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=020 s=16 K[s]=98B147E1 W[2r]=BBC9E404 W[2r+1]=B3B10DE4 A=2FA20A49 B=B2CB4C8A
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 26B0473F F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA 508801AF 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=021 s=3F K[s]=0C98CAC3 W[2r]=325D2618 W[2r+1]=3C5D5E04 A=CC5BCE4B B=9DE4E16A
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A F932F634 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA EE6CE319 1A71380D 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=022 s=84 K[s]=28884937 W[2r]=BC9918D7 W[2r+1]=D02D8E3C A=FFF2DB9A B=8C992DD8
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A 75BEFF46 163981E1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA EE6CE319 A70A65E5 4441EF76
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=023 s=F7 K[s]=4A5EB8A1 W[2r]=503D9A7C W[2r+1]=FE7CE18B A=B9DBD3A6 B=8C2AB98A
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A 75BEFF46 503FOCD1
h[08]-h[15]: F44B7195 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
h[24]-h[31]: 8CAF93CC E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=024 s=E9 K[s]=874FBDED W[2r]=C1F19BE1 W[2r+1]=AB20CA12 A=32CD4C96 B=7466787A
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A 75BEFF46 503FOCD1
h[08]-h[15]: 5378B485 F99B64F0 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
h[24]-h[31]: 01160C46 E61D13B0 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=025 s=31 K[s]=22D48DD2 W[2r]=2D0C0714 W[2r+1]=DADBCF07 A=6D03810A B=5BA95265
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A 75BEFF46 503FOCD1
h[08]-h[15]: 5378B485 3137B79F 6903DOBE DA5858EB 193FC336 C07C6A86 83471ACA 86291634
h[16]-h[23]: 5710805A 36A74C06 AFFOCE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
h[24]-h[31]: 01160C46 41C66615 A460218F 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
r=026 s=5D K[s]=D430E67A W[2r]=D09F902C W[2r+1]=ACE50DB0 A=6538A02D B=9BDB1652
h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBD4F3BC 4CF0E88A 75BEFF46 503FOCD1

h[08]-h[15]: 5378B485 3137B79F 680E66C1 DA5858EB 193FC336 C07C6A86 83471ACA 8D655D7B
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 98AB3FFC BF5A3C96 96010D48 BDA89FC8 51446920
 r=027 s=57 K[s]=A182D79D W[2r]=4041B7B7 W[2r+1]=3F73B961 A=34221795 B=8EE4A614
 h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 193FC336 C07C6A86 83471ACA 8D655D7B
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 BF5A3C96 96010D48 BDA89FC8 51446920
 r=028 s=01 K[s]=A86DDDB9 W[2r]=394E436D W[2r+1]=2D4C798C A=E1365DDC B=1B19C148
 h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 C07C6A86 83471ACA 8D655D7B
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 96010D48 BDA89FC8 51446920
 r=029 s=9B K[s]=143C5A8B W[2r]=56204BD0 W[2r+1]=3AC50640 A=D43B9AAD B=6BC9D9F
 h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 83471ACA 8D655D7B
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 BDA89FC8 51446920
 r=030 s=95 K[s]=E73682EB W[2r]=26661D2E W[2r+1]=2B5C0833 A=7A857CE1 B=5C92FF79
 h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 8D655D7B
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 51446920
 r=031 s=EF K[s]=51DE162F W[2r]=5A07CC99 W[2r+1]=51FBEB0C A=395981C7 B=B941D22C
 h[00]-h[07]: EDC8E73C 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 5710805A 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=032 s=CF K[s]=0D069176 W[2r]=5E89D68C W[2r+1]=BOA97497 A=EB7AB60A B=94251099
 h[00]-h[07]: 81EDF7D5 7F322EA4 BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 36A74C06 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=033 s=C2 K[s]=99B3A4F4 W[2r]=A419DB64 W[2r+1]=76D745D5 A=F137CA5B B=46C28E37
 h[00]-h[07]: 81EDF7D5 C5F4BCDB BB220EA6 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 AFF0CE90 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=034 s=55 K[s]=3129871A W[2r]=8AFA9BEE W[2r+1]=BOE218E8 A=9704CBAA B=F9027FAA
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 0083834E FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 860D2D08 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=035 s=D5 K[s]=A39A8F28 W[2r]=50D684F5 W[2r+1]=207F6EF8 A=53E97CB6 B=A29FC1C2
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 FBDF43BC 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 89D32ACA EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=036 s=33 K[s]=C299CC2 W[2r]=297D6F56 W[2r+1]=72BABC24 A=977683D4 B=13E28834
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 4CFOE88A 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 EE6CE319 A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=037 s=07 K[s]=1A0794C3 W[2r]=93641D6B W[2r+1]=57AE2B2E A=3EAA083 B=9B381263
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED 75BEFF46 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF A70A65E5 D06CA900
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=038 s=3C K[s]=E2C3E0ED W[2r]=DBC4B8F8 W[2r+1]=42F46CD3 A=2407793B B=994FD463
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 503FOCD1
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B D06CA900

h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=039 s=FE K[s]=21A32208 W[2r]=51DD1A2B W[2r+1]=4EF04074 A=89C9324B B=049B2579
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 5378B485 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 01160C46 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=040 s=FD K[s]=EEAF1560 W[2r]=23ABB070 W[2r+1]=63A079C4 A=24D35A99 B=E22F889C
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 3137B79F 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 41C66615 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=041 s=0A K[s]=BE7B653B W[2r]=15917D56 W[2r+1]=01800108 A=9C994CD2 B=B52DF887
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 680E66C1 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 403537E1 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=042 s=98 K[s]=30C32019 W[2r]=DA31703D W[2r+1]=C76DD1CB A=2F1CC57 B=EEE3836F
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 195EE542 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 278FE610 DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=043 s=D5 K[s]=A39A8F28 W[2r]=A7801131 W[2r+1]=46CBB9DA A=3542BB56 B=CE41AC65
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 E56FDC12 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB DA73FDDE 01CDAAE7 1A3B9F41 0A863B4C
 r=044 s=22 K[s]=680DE64D W[2r]=0BE81A70 W[2r+1]=C2961F3F A=1864DD0F B=72C4CD8F
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 807452CA 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 01CDAAE7 1A3B9F41 0A863B4C
 r=045 s=7C K[s]=5953F05A W[2r]=BF8ED789 W[2r+1]=4F948564 A=95017114 B=206737A6
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 545F6690 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 1A3B9F41 0A863B4C
 r=046 s=8C K[s]=62B5AEB1 W[2r]=3A5AE5B9 W[2r+1]=14F3ED0B A=F9303B1A B=55B8256E
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE 7FFE0E88
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 0A863B4C
 r=047 s=AC K[s]=7F9B2123 W[2r]=24EB1EBE W[2r+1]=C1C482FE A=34A7E1D2 B=55B82330
 h[00]-h[07]: 81EDF7D5 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 288F46F9 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=048 s=55 K[s]=3129871A W[2r]=CFA13497 W[2r+1]=D53A5706 A=A97926AE B=DB3F52FF
 h[00]-h[07]: 05558E78 C5F4BCDB B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 015D1494 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=049 s=93 K[s]=F41A0094 W[2r]=719F435F W[2r+1]=A4731031 A=0BDC30FC B=9358E8E8
 h[00]-h[07]: 05558E78 5AC1A53F B4248E50 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 3FF785C4 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=050 s=1C K[s]=565FD931 W[2r]=62166410 W[2r+1]=B92DE555 A=D12CC306 B=13EF957C
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 A3234510 OFC1CBF0 E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 70841370 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=051 s=69 K[s]=E09FD17D W[2r]=E112EC74 W[2r+1]=B7A3EF56 A=4820627F B=1368E1E7

h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 OFC1CBFO E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 228A26C2 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=052 s=E5 K[s]=87A8EE8D W[2r]=35D7D24E W[2r+1]=A4E2162D A=DFA8E7A5 B=F9FDEA05
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A E828FAED OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 378E01FF 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=053 s=88 K[s]=BFF92645 W[2r]=DB2066BE W[2r+1]=61E5B2D3 A=68C34B23 B=831E3073
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B OF0ED3A9 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 1A5D287B 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=054 s=31 K[s]=22D48DD2 W[2r]=5E2B5F5F W[2r+1]=527F7BBB A=DBD191AC B=0C7E2191
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 54DA324A
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=055 s=F5 K[s]=E4EB2F90 W[2r]=DAC723B9 W[2r+1]=CDD64A17 A=C197D484 B=256D3BC8
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: 35A83D21 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 5E08FEC4
 h[24]-h[31]: 0614EF73 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=056 s=26 K[s]=40746FD5 W[2r]=6421E59C W[2r+1]=8C38FC46 A=0A9AB887 B=CD758AA0
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 1001234C 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=057 s=DA K[s]=1A406566 W[2r]=257020EE W[2r+1]=A68EF284 A=37A85286 B=4C0D4D44
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5E357827 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=058 s=49 K[s]=AC777BFB W[2r]=2A6C51CC W[2r+1]=278E303F A=1CB53D6C B=FEBAC319
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 240B81AB 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=059 s=FA K[s]=1F4C792F W[2r]=EAACC5C1 W[2r+1]=C1D222B0 A=63DE2DA5 B=09C86148
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 515A5740 B4A5025D 3BD7FFC9 80E63E4E
 r=060 s=49 K[s]=AC777BFB W[2r]=4BAC3D2A W[2r+1]=4D289BB5 A=3DFC2105 B=238FB60F
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F B4A5025D 3BD7FFC9 80E63E4E
 r=061 s=15 K[s]=6E16F908 W[2r]=DC7D32E3 W[2r+1]=9C57CA14 A=566EF1E6 B=F71EC8B9
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 3BD7FFC9 80E63E4E
 r=062 s=65 K[s]=646EA33D W[2r]=948ED585 W[2r+1]=39407416 A=14BF36BD B=2081D4AA
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8
 h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 80E63E4E
 r=063 s=DB K[s]=A71818B6 W[2r]=83B8BCBF W[2r+1]=4C3E1DFA A=24D5AB20 B=B840DBE7
 h[00]-h[07]: 05558E78 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 E665B026 56F1EA30 E7A091A7 5834A9A1 A0DB8A70 7D1B8BFE D5B631B8

h[16]-h[23]: 03CE99F8 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=064 s=84 K[s]=28884937 W[2r]=1E7A6C4B W[2r+1]=61ED6D6F A=CC6843FA B=4FA5EB75
 h[00]-h[07]: 54FB79ED 5AC1A53F 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 94B5FD7C 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=065 s=B0 K[s]=285A4DB7 W[2r]=B519D483 W[2r+1]=54E0A923 A=52EF7D27 B=EEE6C275
 h[00]-h[07]: 54FB79ED 49A867B4 5138D6D2 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 53E71B40 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=066 s=8E K[s]=FDAA5E4B W[2r]=EE4DC2D8 W[2r+1]=54485A40 A=3570E5BC B=41C94446
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 F8AA0176 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 83ECF557 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=067 s=D9 K[s]=16E140C8 W[2r]=61E342B0 W[2r+1]=A9630322 A=E0198225 B=8F5FA41F
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 D6671A5A 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 1C8810C7 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=068 s=A5 K[s]=9922C21C W[2r]=443C6884 W[2r+1]=4C7F7846 A=A0C6BD1A B=A60772FB
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 03C9817B E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 BAAC3272 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=069 s=4C K[s]=F791F337 W[2r]=C382EE9C W[2r+1]=D34E3FE6 A=384C6057 B=EFFC0F3A
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E7416094 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 26DB4A0C 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=070 s=D3 K[s]=C8DA1A5D W[2r]=AAD929F6 W[2r+1]=2EABFE7 A=55B528E8 B=FBFD60B2
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 B3DF2206
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 83763A8C
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=071 s=F6 K[s]=5B8F1C43 W[2r]=38E59ACA W[2r+1]=7C8110F0 A=61AF8CD8 B=BEB1988C
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
 h[08]-h[15]: EDB87E06 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
 h[24]-h[31]: D38A7A13 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=072 s=A6 K[s]=BD77D51C W[2r]=7A7D70D1 W[2r+1]=250877CD A=23341C33 B=74891E62
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
 h[08]-h[15]: 62419C68 65D02FEC 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
 h[24]-h[31]: 44374086 5C0E7090 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=073 s=B2 K[s]=93DFCC88 W[2r]=8DBDACAB W[2r+1]=487E4AD6 A=B4C8934C B=531289E5
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
 h[08]-h[15]: 62419C68 B8E2B9D1 4D81EAB5 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
 h[24]-h[31]: 44374086 5BD56DA1 5CF03B40 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=074 s=E7 K[s]=E568ECOC W[2r]=43465F81 W[2r+1]=31A9F8B0 A=9C314624 B=7A880A03
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
 h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 8A061F4A 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
 h[24]-h[31]: 44374086 5BD56DA1 4A496B67 2DD3E2F3 74EA0D4F ABC3CB16 5C59D473 39271A35
 r=075 s=87 K[s]=0D7558EB W[2r]=D4E5FA82 W[2r+1]=505EF49C A=5413F421 B=A2C91104
 h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
 h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 39BF7EB5 ED5630EF 485A8099 08A0B6BF
 h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
 h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 74EA0D4F ABC3CB16 5C59D473 39271A35

r=076 s=0C K[s]=F96898DA W[2r]=C0896654 W[2r+1]=C4C6EEFA A=F3B17DE3 B=21A667CE
h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 ED5630EF 485A8099 08A0B6BF
h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE ABC3CB16 5C59D473 39271A35
r=077 s=F7 K[s]=4A5EB8A1 W[2r]=DE7AFBCB W[2r+1]=D863C0EC A=3B7253FE B=211E770B
h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 485A8099 08A0B6BF
h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F 5C59D473 39271A35
r=078 s=53 K[s]=293DBECF W[2r]=FA6CD190 W[2r+1]=5A75E881 A=6BF514FC B=51B76918
h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 08A0B6BF
h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 39271A35
r=079 s=6D K[s]=1F193D6E W[2r]=D05C4424 W[2r+1]=462BAC8C A=3ECB6CFA B=9B588DD2
h[00]-h[07]: 54FB79ED 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: 1FC0B697 D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=080 s=92 K[s]=585E7266 W[2r]=1C708DF3 W[2r+1]=A70AE9BF A=900FBED B=A7BECB46
h[00]-h[07]: 6335FEDE 49A867B4 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD D563C2E0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=081 s=3A K[s]=15143B47 W[2r]=00339DBB W[2r+1]=A0AB3223 A=BF645641 B=48B4E800
h[00]-h[07]: 6335FEDE 41B159F5 93021B18 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 24DD3142 EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=082 s=9F K[s]=60C8E6DE W[2r]=29B3CA23 W[2r+1]=CD85D456 A=AB7A12C1 B=75D0FDAB
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 8809A595 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED EC95D313 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=083 s=47 K[s]=563800AF W[2r]=719703E0 W[2r+1]=13268BBB A=1B31AD4F B=9024A90C
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 7C6E8D55 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F 5A4620D2 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=084 s=FC K[s]=EEC113DE W[2r]=870BB65A W[2r+1]=C6DBB2E3 A=DO1170CA B=6AD59FD7
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 F3C590B5 E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 92E45DE3 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=085 s=C7 K[s]=3FAF16ED W[2r]=77ACC7D7 W[2r+1]=BA5AC61A A=33EF915E B=1307C5DD
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E E33EC146 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 7769C396 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=086 s=3A K[s]=15143B47 W[2r]=BFDE8364 W[2r+1]=36823E12 A=1A3C7F69 B=57D83201
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 7290BA92
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 A3171FE8
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=087 s=7B K[s]=509804E9 W[2r]=681851C5 W[2r+1]=A488E59D A=259F770C B=1D3B052F
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: 62419C68 B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 44374086 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=088 s=97 K[s]=0812A25B W[2r]=6C8D8800 W[2r+1]=36478EE2 A=C507ECD F=EF3848B3
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9

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h[08]-h[15]: D601A9FA B8E2B9D1 C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 5BD56DA1 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=089 s=DB K[s]=A71818B6 W[2r]=E23B109C W[2r+1]=121BF260 A=ADBE8B80 B=C09299FA
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B C809F4B8 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4A496B67 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=090 s=36 K[s]=F3BF7174 W[2r]=78F189F9 W[2r+1]=4E8A97D0 A=ADFC5BDC B=00E65B2E
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 2CCF304E 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 DB0EE7D6 61BDE8FE F753001F E1F5AA67 E304E0F9
r=091 s=29 K[s]=2F69ED1F W[2r]=A7C5EBB0 W[2r+1]=3BDC03B6 A=7E20E138 B=34050BEB
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 9EEADD6D 5B65E683 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 OF13F3C1 61BDE8FE F753001F E1F5AA67 E304E0F9
r=092 s=72 K[s]=894E4FAB W[2r]=3F8AF992 W[2r+1]=ADF2416B A=7B12D1B3 B=F43B1F20
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 9EEADD6D 34281650 0E74A7FA 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 OF13F3C1 55F9081E F753001F E1F5AA67 E304E0F9
r=093 s=79 K[s]=C8A6EE75 W[2r]=4CB01C7B W[2r+1]=BD667D9D A=B4110762 B=25B1CDD6
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 9EEADD6D 34281650 D7B672C2 9A11E9B1 A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 OF13F3C1 55F9081E 1D04CDF5 E1F5AA67 E304E0F9
r=094 s=C8 K[s]=CFC7837A W[2r]=D800EC7E W[2r+1]=5EABDC87 A=6C3E1B66 B=13D62C97
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 9EEADD6D 34281650 D7B672C2 1A05AE4C A3F94491
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 OF13F3C1 55F9081E 1D04CDF5 F5CBD6FE E304E0F9
r=095 s=75 K[s]=811B6CFE W[2r]=BC019CE7 W[2r+1]=475DB4D9 A=F958A0EB B=E0EBEB44
h[00]-h[07]: 6335FEDE 41B159F5 B2490B74 235FF3CE 46899DF4 B532C78E 912A702C 304AC6A9
h[08]-h[15]: D601A9FA D6B3EC7B 66EB43B2 9EEADD6D 34281650 D7B672C2 1A05AE4C 449DC8BE
h[16]-h[23]: C77F81DD 1E18AAE0 9AAE2EED 7CBA7C1F C51BC0A9 A5EC23C0 CF41F597 C0522517
h[24]-h[31]: 336F8939 1C68079B 4B2FC695 OF13F3C1 55F9081E 1D04CDF5 F5CBD6FE D110CC3D

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Block Hash:

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H[00]-H[07]: 94A80768 02D8B675 CB2014C6 DDFE25D9 B011A3F1 CB1DB99C 0C89AD04 D7623E1E
H[08]-H[15]: C0BF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
H[16]-H[23]: 844D0CA3 34D781E3 8B210A9F 0F284CCB D413A59D 2DD37517 47E0EE11 63C9A1E2
H[24]-H[31]: E2C22938 C4D77364 224A233C 0EE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C

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Message Block:

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M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000080 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

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M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

Initial Values:

h[00]-h[07]: 94A80768 02D8B675 CB2014C6 DDFE25D9 B011A3F1 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 844D0CA3 34D781E3 8B210A9F OF284CCB D413A59D 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C

Rounds:

r=000 s=ED K[s]=7BE3E015 W[2r]=13AD7A8B W[2r+1]=80B1217A A=A63B620D B=653FB26E
h[00]-h[07]: F9E7B9D6 02D8B675 CB2014C6 DDFE25D9 B011A3F1 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 34D781E3 8B210A9F OF284CCB D413A59D 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=001 s=14 K[s]=3EC303DE W[2r]=4567C6AC W[2r+1]=89FA693F A=343E5445 B=8C750F5C
h[00]-h[07]: F9E7B9D6 8F4DC5D1 CB2014C6 DDFE25D9 B011A3F1 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 8B210A9F OF284CCB D413A59D 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=002 s=D2 K[s]=FB774869 W[2r]=7106E977 W[2r+1]=A8893CF1 A=379E46A6 B=F1774730
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 DDFE25D9 B011A3F1 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 OF284CCB D413A59D 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=003 s=C8 K[s]=CFC7837A W[2r]=FADADA1E W[2r+1]=A351F702 A=8CCFAEBC B=59E61F76
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F B011A3F1 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 D413A59D 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=004 s=42 K[s]=DDD59F33 W[2r]=1DF4F603 W[2r+1]=4CD0BFD2 A=B860792D B=FD6A1DC2
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 CB1DB99C OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2DD37517 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=005 s=98 K[s]=30C32019 W[2r]=D31B776A W[2r+1]=D9072801 A=54CDDCF3 B=AE8B5AC1
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D OC89AD04 D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 47E0EE11 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=006 s=BE K[s]=17BF5287 W[2r]=COBBCB11 W[2r+1]=FF30AAF5 A=C503CA9C B=CBE8AC7B
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F D7623E1E
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 63C9A1E2
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=007 s=C0 K[s]=5E5C96BA W[2r]=578B161C W[2r+1]=8D7C4123 A=AF954EB7 B=31B59288
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
h[08]-h[15]: COBF5174 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
h[24]-h[31]: E2C22938 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=008 s=EB K[s]=5F05388A W[2r]=0B08C406 W[2r+1]=28228752 A=2EC95214 B=F7591814
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
h[08]-h[15]: B8186988 418C5AE3 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
h[24]-h[31]: C4E04310 C4D77364 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=009 s=CB K[s]=6F65D521 W[2r]=646A695B W[2r+1]=AEBF00A9 A=B2096408 B=BE585E9E
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
h[08]-h[15]: B8186988 FFE4B981 486A8A33 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2
h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
h[24]-h[31]: C4E04310 B4B6B1C2 224A233C OEE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
r=010 s=E2 K[s]=11F89404 W[2r]=FF18708F W[2r+1]=AE515FC9 A=2D93104A B=50D5E473
h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
h[08]-h[15]: B8186988 FFE4B981 99406EA6 CC395586 AE995DF4 2AFE487F EE8680A6 CAC6DEF2

h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 0EE13D6D 7998C6C8 FBB757AF 2558C779 8CE8E95C
 r=011 s=14 K[s]=3EC303DE W[2r]=5F664629 W[2r+1]=359C75D1 A=COODOAFA B=4D0862E7
 h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D AE995DF4 2AFE487F EE8680A6 CAC6DEF2
 h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 7998C6C8 FBB757AF 2558C779 8CE8E95C
 r=012 s=02 K[s]=038C8548 W[2r]=83507674 W[2r+1]=3C62E534 A=357A59B0 B=AE301F26
 h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A 2AFE487F EE8680A6 CAC6DEF2
 h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E FBB757AF 2558C779 8CE8E95C
 r=013 s=64 K[s]=7FE32105 W[2r]=92F51F74 W[2r+1]=E6977E47 A=A812222C B=B80D37A5
 h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 EE8680A6 CAC6DEF2
 h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E 2558C779 8CE8E95C
 r=014 s=B2 K[s]=93DFCC88 W[2r]=184F9B52 W[2r+1]=6C529E03 A=68B6F280 B=7DA03631
 h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 CAC6DEF2
 h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 8CE8E95C
 r=015 s=7D K[s]=D02C72BD W[2r]=688BC997 W[2r+1]=5462426A A=1DD1BC79 B=CD9F150C
 h[00]-h[07]: F9E7B9D6 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 8F3618D8 F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=016 s=E9 K[s]=874FBDED W[2r]=2B233AEF W[2r+1]=9C914A22 A=B25992B4 B=E8F76C77
 h[00]-h[07]: 62B746FD 8F4DC5D1 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F F464E242 A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=017 s=51 K[s]=9B781E83 W[2r]=9D472906 W[2r+1]=31B481FE A=449E6526 B=7ADDCE7B
 h[00]-h[07]: 62B746FD 3031F670 BC975BF6 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD A2348749 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=018 s=E4 K[s]=8A1BFEE1 W[2r]=764362D9 W[2r+1]=F8A52C01 A=ADD6E595 B=74C7E398
 h[00]-h[07]: 62B746FD 3031F670 9E0992DB 37E4454F AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 E99D82F9 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=019 s=DE K[s]=E0D9D117 W[2r]=88796C12 W[2r+1]=1DFDE60F A=77B5F26F B=17097440
 h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 AD7BC1B3 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 61D93372 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=020 s=37 K[s]=F9387724 W[2r]=5C2FF21B W[2r+1]=732CCF9E A=BF3DBC71 B=2D3F074A
 h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 79A9145D D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC 2E8A42A3 D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=021 s=7D K[s]=D02C72BD W[2r]=0B08E612 W[2r+1]=3E067B69 A=9C86F4F3 B=9E1E4C09
 h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 D875597F 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC D70F9906 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
 r=022 s=A6 K[s]=BD77D51C W[2r]=B6AB60C7 W[2r+1]=DF31B1FE A=448B0F61 B=7A7FA0EC
 h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 0917D0A6
 h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
 h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 828340DD
 h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9

r=023 s=CF K[s]=0D069176 W[2r]=DB0100C0 W[2r+1]=7800D7AE A=457C89A8 B=54E2BED8
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: B8186988 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: C4E04310 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
r=024 s=14 K[s]=3EC303DE W[2r]=23199A57 W[2r+1]=4683E793 A=23BEE045 B=B937CE88
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 FFE4B981 99406EA6 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 B4B6B1C2 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
r=025 s=2A K[s]=CE91E3C6 W[2r]=2D308EE4 W[2r+1]=86E30F07 A=1502E159 B=256C1292
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 5C22D781 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
r=026 s=FE K[s]=21A32208 W[2r]=32514A00 W[2r+1]=3E2D8DC0 A=B017638B B=D64F209B
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 1941B86D 5CC97D1A E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C 03F4508C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
r=027 s=99 K[s]=8413ACA8 W[2r]=F5F1BC29 W[2r+1]=F62BB561 A=4E90543B B=BADA0190
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 5CC97D1A E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C 9A32BE1E 9BA80E7E C30FEFC8 679838D9
r=028 s=40 K[s]=1F46B4C2 W[2r]=B08D66EF W[2r+1]=EED0734C A=BA0B620D B=2F147554
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B E30B8024 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 9BA80E7E C30FEFC8 679838D9
r=029 s=46 K[s]=8D030345 W[2r]=5BD7AAAF W[2r+1]=FA85E58F A=4F528F04 B=677970EB
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB 6C26B6D7 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 C30FEFC8 679838D9
r=030 s=CC K[s]=272314EE W[2r]=AB08F32D W[2r+1]=EBC0EC22 A=C78BB6F3 B=113F959D
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 9865F3FE
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 679838D9
r=031 s=EA K[s]=025DB16E W[2r]=744B4BB9 W[2r+1]=70E10501 A=0F10E029 B=DDCE84CA
h[00]-h[07]: 62B746FD 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
h[16]-h[23]: 782D854F 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
r=032 s=3A K[s]=15143B47 W[2r]=D049D805 W[2r+1]=52A572E2 A=61045A05 B=BFF47AA3
h[00]-h[07]: 22ABC1A0 3031F670 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
h[16]-h[23]: 58D551E7 6F42B0BD 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
r=033 s=BF K[s]=C3097090 W[2r]=CC27E1D3 W[2r+1]=36022476 A=7F1BDF72 B=5069D22A
h[00]-h[07]: 22ABC1A0 809BC89A 9E0992DB B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
h[16]-h[23]: 58D551E7 A0C70121 16FC6AE1 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
r=034 s=0B K[s]=90C9ECE3 W[2r]=773452EC W[2r+1]=B51520E4 A=9E080E6D B=E3C0E484
h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F B95B23E0 41070208 430C54A1 677FE932 93489826
h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
h[16]-h[23]: 58D551E7 A0C70121 97349810 00A6F739 8F183ABC CCA88EAC 518F39F2 D765FFB5
h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
r=035 s=2A K[s]=CE91E3C6 W[2r]=CDEE4446 W[2r+1]=47FF62DE A=BAA4F00C B=37CB7A37
h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 41070208 430C54A1 677FE932 93489826

h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 8F183ABC CCA88EAC 518F39F2 D765FFB5
 h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=036 s=E5 K[s]=87A8EE8D W[2r]=EBEB4F90 W[2r+1]=A95B337F A=B4A17E26 B=5E322DEA
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 430C54A1 677FE932 93489826
 h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC CCA88EAC 518F39F2 D765FFB5
 h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=037 s=9F K[s]=60C8E6DE W[2r]=5C0170BE W[2r+1]=678AEFD4 A=F1C4FAE8 B=33397A04
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 677FE932 93489826
 h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 518F39F2 D765FFB5
 h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=038 s=66 K[s]=0D0EBB3F W[2r]=F7B09BB7 W[2r+1]=3EDC661C A=6C3F4028 B=A3DA5192
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 93489826
 h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 D765FFB5
 h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=039 s=04 K[s]=CE0FE733 W[2r]=2B92D600 W[2r+1]=0B8FB830 A=89602D0B B=36791A22
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: 64EEC745 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: 7E181198 DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=040 s=8F K[s]=300CDEA1 W[2r]=D909EEFF W[2r+1]=F6DB7E8A A=7DD154A5 B=4FC2426F
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 C58A4A6A 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C DA22C454 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=041 s=66 K[s]=0D0EBB3F W[2r]=0C5C323D W[2r+1]=28399F5E A=34C9AD51 B=43545A3C
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 1F26EA80 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 3271F81C BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=042 s=7C K[s]=5953F05A W[2r]=549E40F1 W[2r+1]=51080B1B A=4DD91C0E B=D638A373
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 102BEDA6 B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D BECE521C C9473372 03217F69 D44F8565 4566BDA3
 r=043 s=D7 K[s]=72B4E88E W[2r]=0370ADF2 W[2r+1]=B382D7DC A=45E648C9 B=C8844B69
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F B5D6AA7B 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E C9473372 03217F69 D44F8565 4566BDA3
 r=044 s=61 K[s]=90B350ED W[2r]=5769B4A9 W[2r+1]=7C4ED8F6 A=79BB9011 B=9A19F37A
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 55C07FCB B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 03217F69 D44F8565 4566BDA3
 r=045 s=EF K[s]=51DE162F W[2r]=681A3134 W[2r+1]=47554120 A=A233C870 B=5F42EBD7
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 B4EDFA47 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E D44F8565 4566BDA3
 r=046 s=80 K[s]=CB066212 W[2r]=AC66E5CC W[2r+1]=C73CAF77 A=AA5B1AA3 B=6CD2B843
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21C0B28A 74BA970D
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 4566BDA3
 r=047 s=67 K[s]=BAF82CB5 W[2r]=B4AF1C2A W[2r+1]=8FF98096 A=396D0357 B=A34CB3FA
 h[00]-h[07]: 22ABC1A0 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21C0B28A 18074B07
 h[16]-h[23]: 58D551E7 AOC70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898

h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=048 s=4B K[s]=27EB7ECC W[2r]=08587F1B W[2r+1]=95BBD06C A=88F44EF6 B=28E4F72C
 h[00]-h[07]: 93728782 809BC89A 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 A0C70121 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=049 s=68 K[s]=F9A0B527 W[2r]=1BEF2F10 W[2r+1]=29DD6C10 A=EB488433 B=33A8A4F6
 h[00]-h[07]: 93728782 9E6AE1B3 81CA775F F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 97349810 F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=050 s=48 K[s]=EEA86C03 W[2r]=6BB3A574 W[2r+1]=D46DE13F A=F18C2987 B=EA9E9E3D
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B F1269E17 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D F2D69D7A 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=051 s=46 K[s]=8D030345 W[2r]=35928BBF W[2r+1]=BF4C4CB5 A=D1CE0188 B=DF1786A8
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 9F392FF2 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 9DCB96AC E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=052 s=CB K[s]=6F65D521 W[2r]=FDC197A5 W[2r+1]=EOCFD1ED A=07002755 B=3BC086DE
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 7645CEA5 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A E856FA40 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=053 s=00 K[s]=9F683847 W[2r]=3B138671 W[2r+1]=14A25103 A=F25EC443 B=089B06C5
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 0B5A3AC4 C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4196A848 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=054 s=8B K[s]=8FCE3DA5 W[2r]=836D1B37 W[2r+1]=3D1939A5 A=6BF01129 B=0D798126
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B C9C1B248
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 68BCB898
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=055 s=E2 K[s]=11F89404 W[2r]=5693E3F0 W[2r+1]=92150252 A=8657BF77 B=F915F5E0
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B4B109B4 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: B38B868C A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=056 s=5B K[s]=0359C909 W[2r]=32FE0183 W[2r+1]=42E5B974 A=30028099 B=D35DC0F5
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A 08DEA4A6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=057 s=3D K[s]=A51C6DE2 W[2r]=5B4EFFEB W[2r+1]=66C1B0C6 A=162EAD73 B=C854CEED
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 F55F8DF3 D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 A23CC3D9 1660479D B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=058 s=82 K[s]=B2FAAD72 W[2r]=F6312FBE W[2r+1]=C2594CFC A=C88D42C9 B=222AB6B6
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C D8B0390F 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 B0A4C62E DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=059 s=F5 K[s]=E4EB2F90 W[2r]=8D61A582 W[2r+1]=F69C68EF A=BEE9FB03 B=2EC8D3F5
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 4FF09DF5 B5036BA2 21COB28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 DA92B0F9 0257CB2E C3625783 99DFOAF2
 r=060 s=A2 K[s]=BFC45BEA W[2r]=E4A33A19 W[2r+1]=C8B7FEFC A=80F076DE B=28B070C0

h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B B5036BA2 21C0B28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 0257CB2E C3625783 99DFOAF2
 r=061 s=EE K[s]=66E3A947 W[2r]=5031BF7C W[2r+1]=5A180AA9 A=E09E1F94 B=BD5C057B
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD 21C0B28A 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 C3625783 99DFOAF2
 r=062 s=21 K[s]=588E0551 W[2r]=DFF3312A W[2r+1]=8A647297 A=06EBFA2E B=DE4D9F32
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 18074B07
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 99DFOAF2
 r=063 s=1F K[s]=1119C879 W[2r]=2FF97B7A W[2r+1]=178F1910 A=6D35C2F8 B=F00B0200
 h[00]-h[07]: 93728782 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 81BA4913 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=064 s=07 K[s]=1A0794C3 W[2r]=4759A464 W[2r+1]=494D65A5 A=184740B2 B=DD1DA44F
 h[00]-h[07]: 709031D1 9E6AE1B3 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 D46FA617 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=065 s=16 K[s]=98B147E1 W[2r]=439EDA14 W[2r+1]=ACC8A9E3 A=3D8360BE B=47F38F16
 h[00]-h[07]: 709031D1 E65E70C9 5DE9659B 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 81CB814D D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=066 s=F8 K[s]=311B8E02 W[2r]=65E28AF7 W[2r+1]=3ACF5874 A=F6EF7E34 B=8812E642
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 41C31627 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B D1EE2422 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=067 s=FE K[s]=21A32208 W[2r]=F86C6660 W[2r+1]=B230A33B A=F908F462 B=FF902FB9
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 DDF981C1 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 D98C1D8A F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=068 s=1F K[s]=1119C879 W[2r]=E92CE4A4 W[2r+1]=EC6DE0C6 A=C8183ADE B=D2C85131
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 8CBC05AD 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 F0F20105 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=069 s=56 K[s]=83198ED0 W[2r]=798AC289 W[2r+1]=F41278E6 A=6FC84B6C B=D3210DE9
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 7233A88B B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 4F10296E 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=070 s=50 K[s]=DF20FCBF W[2r]=A9D7EDAA W[2r+1]=3B285F63 A=F98CA432 B=9821730D
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 B6AC071F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 61D2AE78
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=071 s=75 K[s]=811B6CFE W[2r]=40BDA16B W[2r+1]=6CCC09E2 A=212A491F B=238849F0
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: B7D1483A D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 86E94781 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EAOCF2
 r=072 s=C0 K[s]=5E5C96BA W[2r]=716148C1 W[2r+1]=5CA2FA9A A=468E290E B=D1732CC5
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF D65DD8C6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF

h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 6A9192C6 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EA0CF2
 r=073 s=F6 K[s]=5B8F1C43 W[2r]=5D1DE487 W[2r+1]=34CB42F4 A=C4A03803 B=E4B1D130
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 1FE8748C 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 388AFE53 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EA0CF2
 r=074 s=E3 K[s]=7F43E302 W[2r]=BF9C61EE W[2r+1]=3B79DA0B A=86B8BABC B=2263BFC5
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 3502F7F7 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 DF6D9A23 034321B9 BFB3D0A9 A1AFF6B5 89EA0CF2
 r=075 s=A2 K[s]=BFC45BEA W[2r]=FBEGF3EA W[2r+1]=6C76945B A=8AA757F0 B=B282D2AC
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 E6507A6B 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 034321B9 BFB3D0A9 A1AFF6B5 89EA0CF2
 r=076 s=6F K[s]=919107D4 W[2r]=660A62DE W[2r+1]=08F4EB81 A=3CDF79AD B=53517D05
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 28F94EAD C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B BFB3D0A9 A1AFF6B5 89EA0CF2
 r=077 s=F9 K[s]=6EE5A53A W[2r]=BB033415 W[2r+1]=186F5CF0 A=08F08AC5 B=66370CEF
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C C4F92BEA 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D A1AFF6B5 89EA0CF2
 r=078 s=A4 K[s]=E172036B W[2r]=A7E0D158 W[2r+1]=18FD230C A=0E2C77BD B=E3AB615D
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 45478FFF
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF 89EA0CF2
 r=079 s=B2 K[s]=93DFCC88 W[2r]=44D8C812 W[2r+1]=BC4C320E A=91B0E01A B=ABE1FC97
 h[00]-h[07]: 709031D1 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 74DEA212 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
 r=080 s=F2 K[s]=5CA91A7C W[2r]=06C6ED09 W[2r+1]=270671C3 A=494CF21F B=E62F8FD5
 h[00]-h[07]: 5FECB025 E65E70C9 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 5B0E31E7 511949C3 FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
 r=081 s=F0 K[s]=B853CF7A W[2r]=FF27FE2B W[2r+1]=9E7989A6 A=876083E1 B=92A60DBC
 h[00]-h[07]: 5FECB025 FC58E154 E5FC4BDD 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 5B0E31E7 E3BF577F FEC9E53B 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
 r=082 s=76 K[s]=AD698782 W[2r]=ECB347BF W[2r+1]=30CE145D A=645DD8FC B=CC82D877
 h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 415345E0 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 29770039 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
 r=083 s=46 K[s]=8D030345 W[2r]=818AEF4E W[2r+1]=372468F9 A=10A7B269 B=F0DD3769
 h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 B0C1D2F2 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 436C9185 B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
 r=084 s=A3 K[s]=5A167763 W[2r]=181F15C8 W[2r+1]=D7E632CF A=B492315F B=9B2ACA2A
 h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 5FDD1396 0A551B98 DA34510F
 h[08]-h[15]: 894474FF BBOFA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
 h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF B21B5850 DEBE3E51 25603D77
 h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043

```

r=085 s=7F K[s]=06F29B38 W[2r]=686C86C4 W[2r+1]=7CAB2609 A=3880AEBB B=96CF9F2B
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A551B98 DA34510F
h[08]-h[15]: 894474FF BB0FA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DEBE3E51 25603D77
h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=086 s=C1 K[s]=62563C61 W[2r]=C11E83E4 W[2r+1]=CE1A1792 A=018D7096 B=FF42474F
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D DA34510F
h[08]-h[15]: 894474FF BB0FA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 25603D77
h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=087 s=07 K[s]=1A0794C3 W[2r]=E61ACCE6 W[2r+1]=F50DA560 A=DA5F23B8 B=5493498C
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: 894474FF BB0FA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 9EE81252 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=088 s=9B K[s]=143C5A8B W[2r]=D13C8767 W[2r+1]=2884CB0F A=BD00F494 B=63948373
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 BB0FA9F6 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 C3C39BF5 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=089 s=00 K[s]=9F683847 W[2r]=C8214ED9 W[2r+1]=062CF755 A=E4B62747 B=5DD18B7A
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 424C3451 E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 919684D2 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=090 s=A3 K[s]=5A167763 W[2r]=793BB169 W[2r+1]=024D3802 A=D3E8CCFE B=C999EE61
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E E785CAA3 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 E247B0BF 9373D70B D094471D 50782FAF B478D043
r=091 s=63 K[s]=29B985F0 W[2r]=A7DBF194 W[2r+1]=1C2D2631 A=2B85A5F6 B=CB35AD8E
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E 113E9927 39A1F770 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 AD7D5E4D 9373D70B D094471D 50782FAF B478D043
r=092 s=84 K[s]=28884937 W[2r]=833AB856 W[2r+1]=D20BBE7F A=5F369EE8 B=CB7CE877
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E 113E9927 1312702F 8F305B9C A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 AD7D5E4D 5EF0BF82 D094471D 50782FAF B478D043
r=093 s=C6 K[s]=9DFB8C25 W[2r]=0FEBDA9B W[2r+1]=EFA4762E A=D9930F3C B=5B16D65D
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E 113E9927 1312702F BB99BE05 A8A48D47 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 AD7D5E4D 5EF0BF82 2BAB1D7A 50782FAF B478D043
r=094 s=D2 K[s]=FB774869 W[2r]=D6D103B6 W[2r+1]=CFAD5E6B A=23613BCE B=EA490AC0
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E 113E9927 1312702F BB99BE05 A50ECBC9 F1298C96
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 AD7D5E4D 5EF0BF82 2BAB1D7A 3AC13A6F B478D043
r=095 s=35 K[s]=6BD05FFF W[2r]=63389258 W[2r+1]=27CC92C3 A=E2987113 B=70A08277
h[00]-h[07]: 5FECB025 FC58E154 D51CFAAE 40D7AC32 FF7D297B 908D5E70 0A9AAC7D F4C63C4B
h[08]-h[15]: A9D10CF8 F9881B37 DFCE8F0E 113E9927 1312702F BB99BE05 A50ECBC9 A2117F1C
h[16]-h[23]: 5B0E31E7 E3BF577F CB4CBDB2 1A5437A2 DE975BAF 48EAF77B DE0085A0 79F38703
h[24]-h[31]: 027C95C5 2195276F 5B307333 AD7D5E4D 5EF0BF82 2BAB1D7A 3AC13A6F 251952BA

```

Block Hash:

```

H[00]-H[07]: F494B78D FF3197C9 A03D0F74 1ED5D20B AF8ECD6C 5BAB180C 17245981 CC287A69
H[08]-H[15]: 6A905E6C 3B14761A 28391941 DD77EAD C1ABCE23 E6980684 93954C6F 6CD85E0E
H[16]-H[23]: DF5B3E8A 1896D962 566DC851 297C846D B2AB014C 76BE6C92 25E173B1 DDBD28E5
H[24]-H[31]: E53EBEFD E66C9AD3 7D7A966F BC5E9BBA D889864A 27627529 601A01E8 B2023C16

```

Final Hash:

8DE794F4C99731FF740F3DA00BD2D51E6CCD8EAF0C18AB5B81592417697A28CC
6C5E906A1A76143B41193928ADEE77DD

A.4 Examples for Tangle-512

A.4.1 Single Block Message (Tangle-512)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: 2DDC9F84 45453437 A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 1A598727 C04C1FAF 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
```

Rounds:

```
r=000 s=90 K[s]=301A2680 W[2r]=045DDBA6 W[2r+1]=AB7D97EB A=6254A1AA B=F2D69239
h[00]-h[07]: 20B331BD 45453437 A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 C04C1FAF 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=001 s=E7 K[s]=E568EC0C W[2r]=0B5840C2 W[2r+1]=495F3EDC A=4B97CBA6 B=F35331CD
h[00]-h[07]: 20B331BD 38986604 A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 FEA6E2DC 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=002 s=DD K[s]=265C5D5A W[2r]=CF0BA752 W[2r+1]=60CEFA2 A=D0BF6946 B=31DE5D7F
h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=003 s=36 K[s]=F3BF7174 W[2r]=A49487D5 W[2r+1]=2E079D82 A=8EA17E0D B=CAF995FE
h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=004 s=A1 K[s]=62C287F2 W[2r]=DEB3B280 W[2r+1]=4B25FC5B A=7A0E80B8 B=CCB4163A
h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=005 s=37 K[s]=F9387724 W[2r]=7C5FEF99 W[2r+1]=41C3E4E3 A=DB5E8BD5 B=AB780049
h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=006 s=42 K[s]=DDD59F33 W[2r]=612DDA8F W[2r+1]=023F3996 A=3E65EDB3 B=E6873383
h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 49D69618
```

h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 BE522CC8
 h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=007 s=F3 K[s]=F73F5159 W[2r]=831EA3DF W[2r+1]=88C6DAE7 A=E10B02DF B=98988C83
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=008 s=C6 K[s]=9DFB8C25 W[2r]=B946B085 W[2r+1]=D3DF4903 A=9402CCEF B=5FC1D9C3
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=009 s=9F K[s]=60C8E6DE W[2r]=642FBE9A W[2r+1]=19EAF2F A=FD489E9 B=61483559
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=010 s=B4 K[s]=36E843A8 W[2r]=3ECE498A W[2r+1]=EDB4BD18 A=0610FB02 B=584BD0A9
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=011 s=D9 K[s]=16E140C8 W[2r]=88FD6A09 W[2r+1]=51DEA99D A=DF331C0F B=D5D9F60B
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=012 s=03 K[s]=456136CC W[2r]=3E2E5417 W[2r+1]=70B7537F A=0E38A62A B=984B053B
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 BF619CBC 353AA9AD 482B670A
 r=013 s=2C K[s]=74455E0C W[2r]=2A83DD99 W[2r+1]=1B9679AC A=C73E5F23 B=AC92319F
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 A5E7B3FF 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 353AA9AD 482B670A
 r=014 s=60 K[s]=0A5D7A1F W[2r]=460FDB01 W[2r+1]=EA4E7760 A=7661091F B=D91C2C73
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 5EDAE355
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 482B670A
 r=015 s=CC K[s]=272314EE W[2r]=5959AB50 W[2r+1]=D699CBB1 A=21DFC8FC B=0734F027
 h[00]-h[07]: 20B331BD 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: 4F72B4C4 FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=016 s=D2 K[s]=FB774869 W[2r]=ECDD51CE W[2r+1]=DA8E0851 A=C6472E24 B=9ED4DA79
 h[00]-h[07]: 45AF3920 38986604 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D FEA6E2DC 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=017 s=F9 K[s]=6EE5A53A W[2r]=D815E247 W[2r+1]=64DFDC35 A=4F57BCA4 B=CF7E36A9
 h[00]-h[07]: 45AF3920 264D9549 D9F2D3F9 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 6EDF9390 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6ECOD228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=018 s=07 K[s]=1A0794C3 W[2r]=50542148 W[2r+1]=B573EB85 A=D8BAE99B B=DAD1A52D
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 4BAD0F27 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7884F291 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA

h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=019 s=66 K[s]=0DOEBB3F W[2r]=40ACFEDD W[2r+1]=1F1A2A8C A=23153F63 B=FCDEFF02
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 E248DD80 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 F70ECFAC 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=020 s=8B K[s]=8FCE3DA5 W[2r]=5E2CAE12 W[2r+1]=2F619E0A A=6595BB45 B=33F0882C
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 C6E99314 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 5D844B0C EFF1B911 C7F1A3AA
 h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=021 s=EB K[s]=5F05388A W[2r]=9E54D3C2 W[2r+1]=AB689C52 A=844E0A02 B=2A787F75
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 DCCC9547 E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 EFF1B911 C7F1A3AA
 h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=022 s=AB K[s]=B437E2E9 W[2r]=BC44765C W[2r+1]=2EF37EFF A=9F2E1654 B=A7633D26
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E26F229B
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 C7F1A3AA
 h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=023 s=AF K[s]=78C3339E W[2r]=17DC099F W[2r+1]=B0D0DF1D A=B8AF1CBA B=4EB911A3
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 8512CA0C 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 6EC0D228 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=024 s=31 K[s]=22D48DD2 W[2r]=D1E63112 W[2r+1]=9ABF899A A=237C52ED B=DFBCC2DA
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 28547127 E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 3723D7CE 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=025 s=A1 K[s]=62C287F2 W[2r]=ECEC4C7 W[2r+1]=D69D4882 A=788C91E2 B=C097B318
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD E96A3286 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 2B5DB9AE 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=026 s=61 K[s]=90B350ED W[2r]=42520BCD W[2r+1]=4A51E9F8 A=F952FA42 B=74CE3735
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 1690FD8E 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 326BAB09 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=027 s=DE K[s]=E0D9D117 W[2r]=F39F7BC0 W[2r+1]=AD21FD2D A=B20B1DCD B=30004B65
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC 22F320FE 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 028CEAA2 CCB10C7E 7A479C3F 613FDE29
 r=028 s=62 K[s]=3E5C223F W[2r]=D6BA4A0F W[2r+1]=5FAA3348 A=57A549FE B=7B770A3D
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 805E1628 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF CCB10C7E 7A479C3F 613FDE29
 r=029 s=82 K[s]=B2FAAD72 W[2r]=129031C5 W[2r+1]=D680C6DC A=EFD93268 B=6E019EA9
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 7F03E072 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 7A479C3F 613FDE29
 r=030 s=A6 K[s]=BD77D51C W[2r]=D647E14F W[2r+1]=E4AC3DA7 A=AE0742A8 B=6C06019C
 h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 660FD37C
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DD8 613FDE29
 r=031 s=D9 K[s]=16E140C8 W[2r]=74CC295D W[2r+1]=0CBC52C1 A=A38D8C04 B=ACB549FA

h[00]-h[07]: 45AF3920 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: EE478F3D CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=032 s=F9 K[s]=6EE5A53A W[2r]=FF7EA65A W[2r+1]=087E3817 A=6F978134 B=9EE957DA
 h[00]-h[07]: E49890FA 264D9549 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 CE251985 49B138BD 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=033 s=25 K[s]=3473E980 W[2r]=FECAD13 W[2r+1]=BOB23B98 A=FCEBE176 B=9F6104BA
 h[00]-h[07]: E49890FA C5AE9A03 6A7E5D31 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=034 s=95 K[s]=E73682EB W[2r]=10F3514F W[2r+1]=2EE71E27 A=62A92C6B B=B6511FF8
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 54593142 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 7563F193 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=035 s=61 K[s]=90B350ED W[2r]=9C0C3240 W[2r+1]=577800BF A=F46E61BE B=71BC6AD8
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 7BCE9EF1 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 2AFF57D8 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=036 s=4F K[s]=02ADBA31 W[2r]=EEO0EDCF W[2r+1]=AC75FFF3 A=2AFCBEE1 B=A044D6B4
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 682F1A63 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D 87FCCA81 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=037 s=6C K[s]=88EC0B35 W[2r]=10402980 W[2r+1]=36B896CC A=70F82A49 B=D1360B22
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9A5DC63D E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 9754F637 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=038 s=13 K[s]=206AAA28 W[2r]=EF40BF17 W[2r+1]=1E993039 A=96013558 B=0427E23C
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 E5070CC6
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 0D7DE1A3 16AAB54D
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=039 s=E9 K[s]=874FBDED W[2r]=09920BC9 W[2r+1]=83BCE270 A=AA59FB73 B=49779FE5
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: 862BDFCB 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 0D7DE1A3 E57B2E15
 h[24]-h[31]: 4E7D9502 F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=040 s=28 K[s]=173CAF92 W[2r]=DD208115 W[2r+1]=BF323491 A=7A891072 B=1FF9B3BA
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 117035DD 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 0D7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E F7BB8AE6 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=041 s=19 K[s]=F8575ABB W[2r]=CCD62317 W[2r+1]=2F9F9E4F A=CC21E5E3 B=B55DB692
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 874B03F1 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 0D7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 A02BFOE3 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=042 s=CC K[s]=272314EE W[2r]=FDDE1D5B W[2r+1]=1939BB12 A=06506A2A B=EEA92FE8
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 F49B94BC F1EF74C5 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA 0D7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 626BF66E 7E03F4DF 3AB2AB27 E64D9DDB 0DF52823
 r=043 s=9A K[s]=FEBFF196 W[2r]=961F8450 W[2r+1]=1582D99D A=F043F1B7 B=DC48A48B
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 F1EF74C5 DD84C739 650EA436 364D0682

h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C 7E03F4DF 3AB2AB27 E64D9DDB ODF52823
 r=044 s=F7 K[s]=4A5EB8A1 W[2r]=677D5C01 W[2r+1]=F350F476 A=5D5BB945 B=643DF67B
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 DD84C739 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F 3AB2AB27 E64D9DDB ODF52823
 r=045 s=A7 K[s]=D6739168 W[2r]=6B1BA652 W[2r+1]=230DEE0D A=640E7088 B=93F31E22
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 650EA436 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D E64D9DDB ODF52823
 r=046 s=73 K[s]=6643F8C3 W[2r]=3DD78287 W[2r+1]=B491F46D A=8A30275C B=E20FD610
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 364D0682
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 ODF52823
 r=047 s=1E K[s]=24488FD4 W[2r]=B8F39557 W[2r+1]=BBC5DCB5 A=24F29D80 B=936CAF18
 h[00]-h[07]: E49890FA C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: E0C75633 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=048 s=64 K[s]=7FE32105 W[2r]=005F10F W[2r+1]=98B25165 A=349A66B7 B=777201DD
 h[00]-h[07]: 4894F86E C5AE9A03 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 5269FFB5 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=049 s=9E K[s]=009115E9 W[2r]=7E41881F W[2r+1]=28BE0CBA A=CDF0F64A B=F069F929
 h[00]-h[07]: 4894F86E 7BF47570 20CF7D29 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE 514B74DE 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=050 s=9F K[s]=60C8E6DE W[2r]=5FE2F00D W[2r+1]=626483F2 A=19D74B85 B=A740EC53
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 C6159C1A 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 13493D05 E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=051 s=47 K[s]=563800AF W[2r]=2D0EBF1F W[2r+1]=9A6A4875 A=F005A689 B=EA7B7E0A
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 1C1375A5 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F E1BEC24D C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=052 s=41 K[s]=0C663012 W[2r]=B9A8ADC5 W[2r+1]=C09CF877 A=2FCB5428 B=FF384C0C
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 39652585 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F E0F70E59 C5D2FFEA OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=053 s=F9 K[s]=6EE5A53A W[2r]=4C910555 W[2r+1]=18269087 A=51E3B70E B=15D46581
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9E85A879 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F E0F70E59 DBA7656B OD7DE1A3 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=054 s=1C K[s]=565FD931 W[2r]=9D1C0B05 W[2r+1]=2F013DAE A=F8F945D9 B=0973A3A3
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 2E7EACAB
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F E0F70E59 DBA7656B 16F18546 E57B2E15
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
 r=055 s=B7 K[s]=D6A86170 W[2r]=9E43994F W[2r+1]=25B90742 A=83D2F369 B=769E4087
 h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
 h[08]-h[15]: A6259385 C6CDEC6F 71F433D9 D0E43947 562D6B40 7177E55B 471E7A46 C9B9B59A
 h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F E0F70E59 DBA7656B 16F18546 5C196E9C
 h[24]-h[31]: D4FF512E 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB

r=056 s=64 K[s]=7FE32105 W[2r]=9EF9CB97 W[2r+1]=46EAA945 A=74D7BDA2 B=CF9419AB
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 C6CDEC6F 71F433D9 DOE43947 562D6B40 7177E55B 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 76C41693 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
r=057 s=41 K[s]=0C663012 W[2r]=87571D88 W[2r+1]=78878AC3 A=6F3B3B12 B=9EA31D54
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 71F433D9 DOE43947 562D6B40 7177E55B 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 50D26AF1 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
r=058 s=2D K[s]=8EEA7FE9 W[2r]=C438DA9B W[2r+1]=C15B4DE6 A=C47A457D B=A33298D7
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D DOE43947 562D6B40 7177E55B 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 AEE7602C BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
r=059 s=36 K[s]=F3BF7174 W[2r]=ED538687 W[2r+1]=FE982C6F A=760B8982 B=C34FBFD3
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 562D6B40 7177E55B 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF BF9A5B1F C2B3258D 8A7260B7 B5AA64BB
r=060 s=4D K[s]=BE99227B W[2r]=B3C31E1D W[2r+1]=C3AB2A35 A=6DDC2FB3 B=F6BBFFC6
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 7177E55B 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 C2B3258D 8A7260B7 B5AA64BB
r=061 s=78 K[s]=E4C33A19 W[2r]=8075E385 W[2r+1]=DA9415ED A=CB87F090 B=5B9ADCE6
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 471E7A46 C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 8A7260B7 B5AA64BB
r=062 s=89 K[s]=083C9601 W[2r]=9D4DF15A W[2r+1]=D02A7AF8 A=70DCAB60 B=5A97BF3C
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA C9B9B59A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 B5AA64BB
r=063 s=A6 K[s]=BD77D51C W[2r]=71F8EAC2 W[2r+1]=5AE2BB3A A=4E4240E2 B=61D39CDE
h[00]-h[07]: 4894F86E 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
h[16]-h[23]: 58395810 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
r=064 s=25 K[s]=3473E980 W[2r]=C765CC68 W[2r+1]=3C4B6176 A=5AAE6E12 B=1D9AAC5F
h[00]-h[07]: 662FA4CD 7BF47570 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
h[16]-h[23]: 20704261 42D3F8DE F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
r=065 s=87 K[s]=0D7558EB W[2r]=80CAA957 W[2r+1]=5381D2A2 A=624B9151 B=87F01B96
h[00]-h[07]: 662FA4CD 03E49106 E1D74AF1 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
h[16]-h[23]: 20704261 A8E85439 F88C6131 FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
r=066 s=19 K[s]=F8575ABB W[2r]=34995802 W[2r+1]=40E410BD A=16C4510E B=4458FDC1
h[00]-h[07]: 662FA4CD 03E49106 263048B2 1C94B889 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
h[16]-h[23]: 20704261 A8E85439 A3912FFE FDC4BB0F EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
r=067 s=7E K[s]=37796A52 W[2r]=FFBF288F W[2r+1]=07765A2B A=FDA3E5D3 B=DDBAEA06
h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F 3310D591 5EDD390A 9CE94105 D40F9F5B
h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 EOF70E59 DBA7656B 16F18546 5C196E9C
h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
r=068 s=67 K[s]=BAF82CB5 W[2r]=2DB10D45 W[2r+1]=891C9611 A=3DC4174D B=9DC9D646
h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F D0DAABD7 5EDD390A 9CE94105 D40F9F5B

h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA DBA7656B 16F18546 5C196E9C
 h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=069 s=9E K[s]=009115E9 W[2r]=D6ED091A W[2r+1]=974F3B65 A=84E8B1FB B=6101D238
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 9CE94105 D40F9F5B
 h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 16F18546 5C196E9C
 h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=070 s=BA K[s]=89289878 W[2r]=C6F5AA91 W[2r+1]=1E914BA2 A=EC68240E B=E800BBBC
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 D40F9F5B
 h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C 5C196E9C
 h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=071 s=24 K[s]=3076A1C8 W[2r]=CC9AD85B W[2r+1]=E82DDEB9 A=E6E22517 B=0E80345F
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: E24E44C8 CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: A4936AD9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=072 s=FD K[s]=EEAF1560 W[2r]=1B3A03C0 W[2r+1]=A9DDF004 A=5C35852C B=0A863844
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C CB13B409 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 156733E7 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=073 s=68 K[s]=F9A0B527 W[2r]=5B7A3256 W[2r+1]=D087439F A=F9E756E1 B=66CCEE62
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 1658ED8D E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 F40503C8 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=074 s=FE K[s]=21A32208 W[2r]=F3022D8A W[2r+1]=A33680AB A=310E3C2E B=84EAAF85
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 E9BF7012 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 72371FFF B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=075 s=95 K[s]=E73682EB W[2r]=BEA1A187 W[2r+1]=6812A44B A=C4AD33BF B=7BF846B6
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 32B54439 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A B6565AE5 1E4E0273 E50A1FF3 177E0199
 r=076 s=F5 K[s]=E4EB2F90 W[2r]=A5C3489B W[2r+1]=87B2FFE8 A=C66BC63B B=C361E232
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B 5655282D 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 1E4E0273 E50A1FF3 177E0199
 r=077 s=57 K[s]=A182D79D W[2r]=44BFFB0F W[2r+1]=8A5C5A8D A=CFD2A65E B=505669B0
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 8C6A10DA 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D E50A1FF3 177E0199
 r=078 s=B9 K[s]=CB8E7E33 W[2r]=B2BD8F45 W[2r+1]=7521E6D2 A=1AAC3072 B=D9D5D95A
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 79AC685A
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 177E0199
 r=079 s=62 K[s]=3E5C223F W[2r]=94951188 W[2r+1]=E1C9E7C6 A=79417B6B B=B696CFC7
 h[00]-h[07]: 662FA4CD 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 20704261 A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=080 s=15 K[s]=6E16F908 W[2r]=E7FAEF50 W[2r+1]=2302CFFA A=8EE9F29B B=25AF671C
 h[00]-h[07]: D2B6FD7A 03E49106 263048B2 F84FA28F DODAAABD7 BFDF0B42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D A8E85439 A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA

h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=081 s=29 K[s]=2F69ED1F W[2r]=3FC449CA W[2r+1]=DB563722 A=E432E153 B=097700D4
 h[00]-h[07]: D2B6FD7A EE4D7321 2630482B F84FA28F D0DAABD7 BFDFOB42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D A3912FFE 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=082 s=F4 K[s]=4EFFA1AE W[2r]=EBFA9749 W[2r+1]=49206A9D A=1ECDE4D5 B=69F7E2C8
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F F84FA28F D0DAABD7 BFDFOB42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 249A74D6 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=083 s=8F K[s]=300CDEA1 W[2r]=ECE7D794 W[2r+1]=7657767D A=505C515E B=42AD3081
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 D0DAABD7 BFDFOB42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 3B7AE3CA 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=084 s=A4 K[s]=E172036B W[2r]=52D3F000 W[2r+1]=85C8D18E A=0F209735 B=C19CC718
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A BFDFOB42 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 3E4DE158 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=085 s=F9 K[s]=6EE5A53A W[2r]=06A953C0 W[2r+1]=94B7CAA9 A=D781B325 B=B57BB449
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C 84E9FCC1 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 C2995A8C A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=086 s=9C K[s]=B61D8F17 W[2r]=33172203 W[2r+1]=461CD90A A=AFCA0767 B=77DD0B79
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 E28FD3BA
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 A97B37EA
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=087 s=8A K[s]=75878548 W[2r]=A2D10BCD W[2r+1]=7043A188 A=2C1F2E2B B=569C9ECC
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: ECD47D0C 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: C228D7A9 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=088 s=74 K[s]=E6391FBB W[2r]=294E9E97 W[2r+1]=E4CF6488 A=11F295FA B=C7058205
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 31E0A26B 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE 75D376A4 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=089 s=D6 K[s]=93D88CCF W[2r]=974C48CF W[2r+1]=5E74B008 A=CD53A409 B=762730E4
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 9B439D12 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBFAA788 41FDE87B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=090 s=58 K[s]=477DDC2B W[2r]=34FA5C8A W[2r+1]=B3E27192 A=8D2621A8 B=72D87FC0
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A 65B7B6C8 F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBFAA788 B4D6683B 3292658A 3F9BF288 3E67127D 1188163F 38A64AAB
 r=091 s=1D K[s]=CAOE73F2 W[2r]=7299A602 W[2r+1]=D4A86960 A=0AD1AAC9 B=8BA23D8D
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E F617266B A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBFAA788 B4D6683B BE34A317 3F9BF288 3E67127D 1188163F 38A64AAB
 r=092 s=E9 K[s]=874FBDED W[2r]=9823535F W[2r+1]=CFE679B7 A=9E0D83DA B=D456756B
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E A6AB91DD 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBFAA788 B4D6683B BE34A317 13F267F3 3E67127D 1188163F 38A64AAB
 r=093 s=E6 K[s]=87A9900E W[2r]=A92C3650 W[2r+1]=69308A25 A=1274B360 B=AF702C59

h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 663FEA34 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 1188163F 38A64AAB
 r=094 s=62 K[s]=3E5C223F W[2r]=028A8B05 W[2r+1]=62C844B2 A=F9A3CC73 B=061732D3
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 30433821
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 38A64AAB
 r=095 s=55 K[s]=3129871A W[2r]=B7AA1702 W[2r+1]=9A615882 A=7BD54360 B=3604BD40
 h[00]-h[07]: D2B6FD7A EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 461FA97D B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=096 s=CD K[s]=DAB5EAD9 W[2r]=6E1C179A W[2r+1]=6AE62CE3 A=3BE95FEB B=1F227C95
 h[00]-h[07]: F1D97A0F EE4D7321 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD B25F550D OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=097 s=85 K[s]=706C16BB W[2r]=51B3A8C8 W[2r+1]=B470FA8D A=D5428BEF B=51966588
 h[00]-h[07]: F1D97A0F 3FE3D8A9 AEF58F2F 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A OD8912C6 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=098 s=9F K[s]=60C8E6DE W[2r]=79310548 W[2r+1]=5FAD3EB9 A=60D329AF B=D04BB2C3
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 6B462350 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 6747A557 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=099 s=9E K[s]=009115E9 W[2r]=87BF4605 W[2r+1]=3F871CE5 A=1CE9B1D9 B=6A2281C5
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 0067F59A 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 FD17AAE2 F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=100 s=90 K[s]=301A2680 W[2r]=DFC59B5A W[2r+1]=1AEB5216 A=203B3765 B=FF8A48C4
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E 33226C2C A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB F3C995A1 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=101 s=DF K[s]=B6D1E53F W[2r]=76068047 W[2r+1]=F525D539 A=F1B1FE59 B=A674A543
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F A34EEE21 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D 3A766605 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=102 s=44 K[s]=52F1516F W[2r]=8EA5F1CD W[2r+1]=CA39515F A=9169B198 B=A5BD6FD9
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA 60341F4D
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 0017D6B6
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=103 s=5F K[s]=7FC9D4BC W[2r]=37FAEE8B W[2r+1]=4F0AD876 A=4D90BBD8 B=4851A9E4
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
 h[08]-h[15]: 342C6AF3 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
 h[24]-h[31]: 892E59AE EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=104 s=7D K[s]=D02C72BD W[2r]=C3F5729F W[2r+1]=FD6D4CE9 A=FB90543F B=B6819A9A
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
 h[08]-h[15]: EAAE058D 729A7686 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881
 h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
 h[24]-h[31]: 3B3FB777 EBF5AA788 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
 r=105 s=98 K[s]=30C32019 W[2r]=9B73405F W[2r+1]=A0B8544A A=5AA56641 B=0452A85C
 h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
 h[08]-h[15]: EAAE058D 76ED2555 64BD3C7A F3C45E9E 8474DF2E 674F4E64 99851572 81993881

```

h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 B4D6683B BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
r=106 s=3C K[s]=E2C3E0ED W[2r]=1FE18287 W[2r+1]=A1809720 A=47625FB2 B=7ECC7DB4
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E F3C45E9E 8474DF2E 674F4E64 99851572 81993881
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D BE34A317 13F267F3 EDD73ED6 179F4912 6EAB07EB
r=107 s=AE K[s]=A1D18BA5 W[2r]=0A4089CF W[2r+1]=34B5D80E A=B94326E7 B=603B4044
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E 53FF9EE2 8474DF2E 674F4E64 99851572 81993881
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D A74AC43C 13F267F3 EDD73ED6 179F4912 6EAB07EB
r=108 s=65 K[s]=646EA33D W[2r]=76A3DE0D W[2r+1]=366145C5 A=9CE914B8 B=99B3AFB0
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E 53FF9EE2 1E288EDE 674F4E64 99851572 81993881
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D A74AC43C 256EA39B EDD73ED6 179F4912 6EAB07EB
r=109 s=04 K[s]=CE0FE733 W[2r]=6D647742 W[2r+1]=A7D00937 A=19271154 B=78E8E3C2
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E 53FF9EE2 1E288EDE E0383226 99851572 81993881
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D A74AC43C 256EA39B 7FD8CBC0 179F4912 6EAB07EB
r=110 s=3D K[s]=A51CDE2 W[2r]=975AD74F W[2r+1]=777C545A A=05037567 B=FCDC996F
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E 53FF9EE2 1E288EDE E0383226 9661AEE1 81993881
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D A74AC43C 256EA39B 7FD8CBC0 167F47C4 6EAB07EB
r=111 s=DC K[s]=975AD647 W[2r]=D0910155 W[2r+1]=F291C572 A=E650A67A B=5ABBF197
h[00]-h[07]: F1D97A0F 3FE3D8A9 7F4141F2 D568A515 FFF23E5E D997116F 490C5DFA A885C931
h[08]-h[15]: EAAE058D 76ED2555 E389BA2E 53FF9EE2 1E288EDE E0383226 9661AEE1 DC552A18
h[16]-h[23]: 1D1475FD 9487A47A 3C97CEB4 E04B96C9 E2D22ACB 6BEF363D OD514774 95F5B30A
h[24]-h[31]: 3B3FB777 B502B298 72F8B55D A74AC43C 256EA39B 7FD8CBC0 167F47C4 2FA79FFA

```

Block Hash:

```

H[00]-H[07]: 1FB61993 85290CE0 2755B86C 561C1E3E 158705A4 F508A43A 3F51BFBE F25C5F49
H[08]-H[15]: OFFEF5D6 3DF96123 74A81C0B 94B6A665 A8D0AAA1 B40416AF 3C4962E0 3B300D6D
H[16]-H[23]: 376DFD24 54D3C429 A8DA2409 016B7D63 949E8429 4741FD4F D86DDF9B 5447DFD2
H[24]-H[31]: D8442C11 1D221B24 E7FA2762 2EB17D4F C97DE562 3F3A687C 4BB9F171 77D30704

```

Final Hash:

```

9319B61FE00C29856CB8855273E1E1C56A40587153AA408F5BEBF513F495F5CF2
D6F5FE0F2361F93DOB1CA87465A6B694A1AAD0A8AF1604B4E062493C6D0D303B

```

A.4.2 Multiple Block Message (Tangle-512)

Message Block:

```

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

```

M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

Initial Values:

h[00]-h[07]: 2DDC9F84 45453437 A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 1A598727 C04C1FAF 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A

Rounds:

r=000 s=6D K[s]=1F193D6E W[2r]=D92BC130 W[2r+1]=6E8D1F7C A=2C10AE27 B=52D27FC8
h[00]-h[07]: 80AF1F4C 45453437 A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 C04C1FAF 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=001 s=83 K[s]=719542A2 W[2r]=57CFCF8D W[2r+1]=622E750D A=7A178C18 B=86A05916
h[00]-h[07]: 80AF1F4C CBE58D4D A814767A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 6C425555 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=002 s=DB K[s]=A71818B6 W[2r]=A35128B4 W[2r+1]=93D23463 A=92A08904 B=252C98F0
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A 80B37929 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 211FE69A B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=003 s=77 K[s]=F69E2C6F W[2r]=0D30A0B5 W[2r+1]=4B19EE82 A=6D95633A B=34ECE8FA
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 1594C746 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE B1CC595E DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=004 s=7B K[s]=509804E9 W[2r]=145CF4C1 W[2r+1]=A7726FDO A=658B00B0 B=30628E59
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F 1B7192CB F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 DB52C712 CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=005 s=0E K[s]=1316A3DF W[2r]=335FA3FD W[2r+1]=0F308EE2 A=2B057799 B=8FE5AA60
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B F64561C4 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CB1C9827 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=006 s=D9 K[s]=16E140C8 W[2r]=A63752DC W[2r+1]=CAC6EFE5 A=945DF572 B=709692A0
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 49D69618
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BE522CC8
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=007 s=CF K[s]=0D069176 W[2r]=B7599632 W[2r+1]=53C92CE3 A=032B8B6D B=FEF6488D
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
h[08]-h[15]: 2550F049 C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
h[24]-h[31]: 9D04749A 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=008 s=49 K[s]=AC777BFB W[2r]=3552E42E W[2r+1]=060787A8 A=C90AD8F8 B=6B063242
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
h[08]-h[15]: 9057228B C70C3BCE 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
h[24]-h[31]: A9157FA0 681F688C 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=009 s=5E K[s]=F8AB9C7F W[2r]=5869F859 W[2r+1]=65B4EC6A A=8EFD7C89 B=10C9F9A8
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
h[08]-h[15]: 9057228B D7D63576 911E61DD 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
h[24]-h[31]: A9157FA0 F7D81EBD 75017205 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
r=010 s=A8 K[s]=52CBF105 W[2r]=02CE71D7 W[2r+1]=8959BD86 A=E5F983A7 B=64E83347
h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5

h[08]-h[15]: 9057228B D7D63576 F6069524 40B70783 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB 8766B913 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=011 s=CE K[s]=332BEB A9 W[2r]=820939BE W[2r+1]=314875E0 A=72F8D863 B=BBE8CF33
 h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 8AA81BC3 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 A40F41C7 BF619CBC 353AA9AD 482B670A
 r=012 s=C9 K[s]=94ABD216 W[2r]=82616666 W[2r+1]=401A5CDC A=B5CF4C42 B=E03AF89F
 h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 D3CBE489 A5E7B3FF 5EDAE355
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 BF619CBC 353AA9AD 482B670A
 r=013 s=E0 K[s]=73830E84 W[2r]=70EC1FE0 W[2r+1]=F4FA7F70 A=EC964DE2 B=7B62390F
 h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 A5E7B3FF 5EDAE355
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 353AA9AD 482B670A
 r=014 s=BF K[s]=C3097090 W[2r]=1A83375D W[2r+1]=BE9DB439 A=FC674BCA B=AE9D866F
 h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5EDAE355
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 482B670A
 r=015 s=3E K[s]=30CC0B74 W[2r]=798FF938 W[2r+1]=459304B9 A=1BE13D16 B=FD1B6566
 h[00]-h[07]: 80AF1F4C CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 64BAAAC8 COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=016 s=45 K[s]=6CD7DEA7 W[2r]=362202FD W[2r+1]=A30D68A1 A=924C0E8F B=EC84C835
 h[00]-h[07]: FE7FC988 CBE58D4D CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD COFBFA81 DB8F74A1 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=017 s=FB K[s]=67C9811F W[2r]=848CE90A W[2r+1]=296130F9 A=A8647F5F B=73081174
 h[00]-h[07]: FE7FC988 D0891D9E CD410F6A B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=018 s=81 K[s]=3D0B2166 W[2r]=6477A3C9 W[2r+1]=E9752412 A=74101AC2 B=20360ADD
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 B5A06223 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E 839DAAAE 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=019 s=C4 K[s]=2129255F W[2r]=8537B1C6 W[2r+1]=23842BE0 A=1B472CFA B=7267115A
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 45F7559F AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 2421D657 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=020 s=88 K[s]=BFF92645 W[2r]=58743071 W[2r+1]=6AA82F6C A=C8E29D89 B=FCEF366F
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 AB573D2B 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 61B9E6EB CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=021 s=EA K[s]=025DB16E W[2r]=D25EE42F W[2r+1]=CE145E0B A=930326B1 B=D4BAC271
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 66DBF464 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C CFE81035 BC73FF32
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=022 s=21 K[s]=588E0551 W[2r]=BDCC619F W[2r+1]=D28DB8EA A=E5028024 B=309C33BF
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 48CCDEA5
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 BC73FF32

h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=023 s=D7 K[s]=72B4E88E W[2r]=CC21A1D8 W[2r+1]=73D701DA A=8762D50B B=62FF1C73
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: 9057228B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: A9157FA0 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=024 s=AA K[s]=2221C5A3 W[2r]=1CC95DF6 W[2r+1]=86DFD233 A=DEF280B9 B=7D1E9737
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B D7D63576 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 F7D81EBD 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=025 s=00 K[s]=9F683847 W[2r]=01122883 W[2r+1]=4F35C515 A=6CA2224C B=CDB5AED5
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 F6069524 FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 3FE0C4EB A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=026 s=85 K[s]=706C16BB W[2r]=439D4FCE W[2r+1]=2D181FFF A=13F23B32 B=7A5F5D78
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E FC9FD6B6 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 A9871E85 32050526 D8991A4D 9E3E7B94 50D7C576
 r=027 s=BC K[s]=9299837D W[2r]=3C02B83D W[2r+1]=F96F79F1 A=2994DC24 B=D6011077
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D 6AE31462 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 32050526 D8991A4D 9E3E7B94 50D7C576
 r=028 s=13 K[s]=206AAA28 W[2r]=81124E2F W[2r+1]=2DD1816A A=D38B54CE B=EDF19649
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 4F2E1D98 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F D8991A4D 9E3E7B94 50D7C576
 r=029 s=B2 K[s]=93DFCC88 W[2r]=55599C95 W[2r+1]=FACE25AF A=60A15712 B=2DD45FDE
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 54853A6E 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B 9E3E7B94 50D7C576
 r=030 s=FF K[s]=5971E94C W[2r]=A6C70AAA W[2r+1]=F15C012B A=9E774D8C B=452047CA
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 5BF648BB
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E 50D7C576
 r=031 s=2E K[s]=07FC1997 W[2r]=646F9E15 W[2r+1]=44E21204 A=1BA462D4 B=A1F99438
 h[00]-h[07]: FE7FC988 D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBF7
 h[16]-h[23]: 513F72FD 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=032 s=95 K[s]=E73682EB W[2r]=D185F707 W[2r+1]=50AF7279 A=852C477B B=3E76A7F4
 h[00]-h[07]: 3CF6717C D0891D9E 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBF7
 h[16]-h[23]: 929D9D92 34040BF5 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=033 s=46 K[s]=8D030345 W[2r]=21C5E073 W[2r+1]=F9A27619 A=1E3FA73B B=7BD090C6
 h[00]-h[07]: 3CF6717C 4C59AE64 59072AF5 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBF7
 h[16]-h[23]: 929D9D92 AE1433F4 FBC57F7E F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=034 s=43 K[s]=B098F39D W[2r]=981497AF W[2r+1]=C1D884EF A=C1B39643 B=223E89BE
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 380E5C77 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBF7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F F604BC08 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=035 s=CD K[s]=DAB5EAD9 W[2r]=CF4C6185 W[2r+1]=AA7DC2EC A=7175F846 B=9753A0BE

h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 80268667 CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C 21110CC6 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=036 s=27 K[s]=5F1A6B8E W[2r]=321BE667 W[2r+1]=3AB4BE3C A=115DF948 B=764A7633
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A CCEAD409 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 3674A95C 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=037 s=CC K[s]=272314EE W[2r]=BC43FBF5 W[2r+1]=4530510F A=8E7EFCDA B=84C4C7A4
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD 73454787 A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 008443F4 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=038 s=BC K[s]=9299837D W[2r]=3AE93258 W[2r+1]=7403246C A=40D2B59A B=8B155298
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F A2AD2FDB
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 1F731BA5
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=039 s=94 K[s]=EF495D8D W[2r]=91D6E5C2 W[2r+1]=4730E134 A=5E911FE3 B=74C5A176
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: CC46357B ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 263416D7 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=040 s=8F K[s]=300CDEA1 W[2r]=D6E40F3E W[2r+1]=DE341C84 A=CD5FA396 B=9F025A1F
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 C58DCD92 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=041 s=74 K[s]=E6391FBB W[2r]=AC698D97 W[2r+1]=7DF0A88E A=E517AB0A B=95E371D1
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 BA402263 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=042 s=78 K[s]=E4C33A19 W[2r]=791DF71A W[2r+1]=7BD3F95A A=C936BED1 B=8F4BCAD7
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB 7F882EFC 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=043 s=4E K[s]=0993C681 W[2r]=7D5C4EA1 W[2r+1]=EBDC3942 A=44639A7A B=71FE17F4
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 1FF69B6F 066D7A2B E35EC35E F2D159AE
 r=044 s=A1 K[s]=62C287F2 W[2r]=4AA01B64 W[2r+1]=94B5DFAC A=DC80A2CA B=3B69CB59
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 066D7A2B E35EC35E F2D159AE
 r=045 s=5D K[s]=D430E67A W[2r]=AE7E53A5 W[2r+1]=45E2DE4C A=0368FA32 B=96AF7A29
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 E35EC35E F2D159AE
 r=046 s=F7 K[s]=4A5EB8A1 W[2r]=3322E6EE W[2r+1]=D9E6E4BF A=B4F458A7 B=C15300A5
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7
 h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 F2D159AE
 r=047 s=A9 K[s]=8288F08E W[2r]=3CDD830 W[2r+1]=430C7A2A A=DA9B1F26 B=66F6DE2D
 h[00]-h[07]: 3CF6717C 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A ED81E457 78570D8E 030A3A2D AB9FFF75 C15BAB68 B712AF38 E66BBFB7

h[16]-h[23]: 929D9D92 AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=048 s=E4 K[s]=8A1BFEE1 W[2r]=5EA09A42 W[2r+1]=26F48326 A=BAFA56B5 B=916A2E88
 h[00]-h[07]: 7092F441 4C59AE64 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A AE1433F4 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=049 s=DB K[s]=A71818B6 W[2r]=6C22626F W[2r+1]=726EE7B1 A=65233B26 B=BAFA0D62
 h[00]-h[07]: 7092F441 6C44E6EC 7B45B4B3 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 18375F7F FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=050 s=CF K[s]=0D069176 W[2r]=C0244AC8 W[2r+1]=386D657A A=2A927A2C B=1AB0F048
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 CF61FD35 F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 FECD250C A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=051 s=93 K[s]=F41A0094 W[2r]=51AFF580 W[2r+1]=FF416AE6 A=4D3BF5C7 B=9576E152
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C F670FC9A 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E A6B963BD 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=052 s=E6 K[s]=87A9900E W[2r]=31E3F970 W[2r+1]=E8DB3B3E A=A7C73CBB B=F140210B
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 51AF9BAD FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 25376D22 CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=053 s=9F K[s]=60C8E6DE W[2r]=4C36D23D W[2r+1]=61EDE75F A=0B6050E7 B=055137EB
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F FE5A9A1F 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D CB6C4BC6 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=054 s=7E K[s]=37796A52 W[2r]=D8EFE7F6 W[2r+1]=91DCFBFAF A=5BCF4225 B=28F88E01
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 1772D151
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 CC25DAFC
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=055 s=6F K[s]=919107D4 W[2r]=62CDF385 W[2r+1]=35D6C9DD A=3C31A8DC B=A09613ED
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
 h[08]-h[15]: 6B488F9A 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBEEEE9
 h[24]-h[31]: 4A55EB62 BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=056 s=51 K[s]=9B781E83 W[2r]=9C41E593 W[2r+1]=4BBAFC95 A=A40FEFFE B=9BCD0D0A
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
 h[08]-h[15]: 54947292 83655628 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBEEEE9
 h[24]-h[31]: E622F86C BF76D149 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=057 s=87 K[s]=0D7558EB W[2r]=70A1ABEC W[2r+1]=6A5724CC A=40B43195 B=FDEA985F
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
 h[08]-h[15]: 54947292 BDFB9FDC 07A2D865 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBEEEE9
 h[24]-h[31]: E622F86C BD6169A8 E2C2ABCB C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=058 s=46 K[s]=8D030345 W[2r]=38C8613C W[2r+1]=D05EAECO A=C0556EAC B=4F666C16
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
 h[08]-h[15]: 54947292 BDFB9FDC 081902A7 75085221 E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBEEEE9
 h[24]-h[31]: E622F86C BD6169A8 322917E1 C9E99C92 081CF54C 9C750E70 95199A12 B340A4FD
 r=059 s=77 K[s]=F69E2C6F W[2r]=EE2CCE46 W[2r+1]=3AE32EAE A=1C6061BE B=0618943F
 h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
 h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC E709CACE 580B2591 7865AFDD 4D629DE4
 h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBEEEE9
 h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 081CF54C 9C750E70 95199A12 B340A4FD

r=060 s=7C K[s]=5953F05A W[2r]=28846CDE W[2r+1]=0CCA2892 A=A6F64484 B=D881566E
h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 580B2591 7865AFDD 4D629DE4
h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA 9C750E70 95199A12 B340A4FD
r=061 s=13 K[s]=206AAA28 W[2r]=9DA86AC1 W[2r+1]=9CCCC9BC A=2BEE4095 B=0B91B67C
h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 7865AFDD 4D629DE4
h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 95199A12 B340A4FD
r=062 s=B5 K[s]=3EC3718F W[2r]=1E973319 W[2r+1]=196B753E A=32763EBE B=6BA51816
h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 4D629DE4
h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 B340A4FD
r=063 s=C0 K[s]=5E5C96BA W[2r]=83812CCB W[2r+1]=8C055569 A=32749B88 B=BC4FE5A7
h[00]-h[07]: 7092F441 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: 2407CC1A 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=064 s=BF K[s]=C3097090 W[2r]=53A663D3 W[2r+1]=6C5C534B A=0732D124 B=C0B0FA27
h[00]-h[07]: 3143EE68 6C44E6EC 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 690E4156 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=065 s=48 K[s]=EEA86C03 W[2r]=382965B3 W[2r+1]=75E788C3 A=BC8BE1C8 B=D7ECAAOB
h[00]-h[07]: 3143EE68 443190F7 3E06DEC7 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 32E84FC7 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=066 s=19 K[s]=F8575ABB W[2r]=5C8D85F7 W[2r+1]=F4AF50D4 A=122F7F87 B=F8COE1CB
h[00]-h[07]: 3143EE68 443190F7 36C7C092 2DD32A2C 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 9444065E 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=067 s=D6 K[s]=93D88CCF W[2r]=18ECF286 W[2r+1]=52088430 A=0772CA4E B=BF105C32
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E 6F77A15C 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE 97F984C8 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=068 s=08 K[s]=C8B932A0 W[2r]=FB6CE876 W[2r+1]=0CBFD18C A=2BDCBD2E B=3D0B3BF4
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 411E137F 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 2A88A50D F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=069 s=30 K[s]=D88E5990 W[2r]=BA12E8A9 W[2r+1]=0C05FEA6 A=4B052ED9 B=D4898424
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 7A9D4A39 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 F464D9C7 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=070 s=0A K[s]=BE7B653B W[2r]=67DD31A7 W[2r+1]=42C66F63 A=50F5991B B=36415CAC
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 B0DEA6E5 CBB56D98
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 6CBBEEE9
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=071 s=89 K[s]=083C9601 W[2r]=38EBC13B W[2r+1]=59C44126 A=F602EA2A B=AE563436
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 B0DEA6E5 7A0BA1CE
h[08]-h[15]: 54947292 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
h[24]-h[31]: E622F86C BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
r=072 s=DE K[s]=E0D9D117 W[2r]=446EC8C4 W[2r+1]=4CA135F6 A=6A071473 B=3495CD36
h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 B0DEA6E5 7A0BA1CE

h[08]-h[15]: 892A3FC8 BDFB9FDC 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 BD6169A8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
 r=073 s=F2 K[s]=5CA91A7C W[2r]=9DA032B8 W[2r+1]=3F5E445F A=5C500DB7 B=C20A59B9
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 081902A7 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 322917E1 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
 r=074 s=C0 K[s]=5E5C96BA W[2r]=A9AC9B7E W[2r+1]=EA770538 A=191CFADB B=828F596C
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 5770A7DC 987E503C 6F74D280 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 D00230D1 E09E4BBA A806C4EC 00BEB228 6F908AA4
 r=075 s=6E K[s]=16839340 W[2r]=D724D309 W[2r+1]=6D9BC69A A=CE27DF72 B=12367DFD
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 987E503C 6F74D280 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 E09E4BBA A806C4EC 00BEB228 6F908AA4
 r=076 s=B0 K[s]=285A4DB7 W[2r]=6932A2BA W[2r+1]=C8DEF86A A=AAEBD6AD B=B1F56E54
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 6F74D280 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB A806C4EC 00BEB228 6F908AA4
 r=077 s=47 K[s]=563800AF W[2r]=8B3AF3DF W[2r+1]=DAF7A90F A=59FE21DD B=A9CB7219
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 E67EF909 A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 00BEB228 6F908AA4
 r=078 s=10 K[s]=F147E0C5 W[2r]=7A77D157 W[2r+1]=D9E41ECE A=110AAC65 B=1AF4B2F4
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD A3A61CCB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 6F908AA4
 r=079 s=BC K[s]=9299837D W[2r]=4456542E W[2r+1]=64C40916 A=1F49BE5F B=8C631710
 h[00]-h[07]: 3143EE68 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: E3E40751 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=080 s=F8 K[s]=311B8E02 W[2r]=0AEEA110 W[2r+1]=F307E7F4 A=FFB63E52 B=633501C5
 h[00]-h[07]: 53A8AE7F 443190F7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 FD76CA85 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=081 s=51 K[s]=9B781E83 W[2r]=F9D1B1F3 W[2r+1]=A659F9A4 A=D9730275 B=FBDF8ECB
 h[00]-h[07]: 53A8AE7F 916301B7 36C7C092 ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 38182E95 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=082 s=55 K[s]=3129871A W[2r]=17F484AA W[2r+1]=E38E3CDE A=854C4B5B B=81358481
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E ECE3865E AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 52C720DE FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=083 s=0C K[s]=F96898DA W[2r]=82230947 W[2r+1]=C65E1379 A=44C56152 B=0E09A1F8
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 AC82DD50 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 FF1E7DEA 350617F0 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=084 s=4D K[s]=BE99227B W[2r]=F68D3341 W[2r+1]=EF882710 A=2E32D345 B=ABEBF6A3
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 15A797A3 BODEA6E5 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 350617F0 73522C00 C8E2F089

h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=085 s=F2 K[s]=5CA91A7C W[2r]=667109E4 W[2r+1]=BB7F2526 A=95F6316E B=CF88C709
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 73522C00 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=086 s=C9 K[s]=94ABD216 W[2r]=83FE72F4 W[2r+1]=C8311AB3 A=89AB2E8F B=12A2D963
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 7A0BA1CE
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 C8E2F089
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=087 s=CA K[s]=66040046 W[2r]=E59A4DB5 W[2r+1]=DD08B2FF A=83469D12 B=E7DC65AF
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 892A3FC8 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: 78BE19C5 A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=088 s=CF K[s]=0D069176 W[2r]=F84C6FF4 W[2r+1]=34B45EE1 A=75FB352F B=78A51D55
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 8005F995 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A A33B0ED8 A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=089 s=77 K[s]=F69E2C6F W[2r]=EBC32AC9 W[2r+1]=060B5A57 A=3B8A383F B=69B414A4
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 8AA85C13 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C A98541A6 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=090 s=B9 K[s]=CB8E7E33 W[2r]=6B2BA579 W[2r+1]=F2D5FE9E A=5FD80962 B=533D2469
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 69A725DB 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 305C6DA0 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=091 s=EC K[s]=B3EED14E W[2r]=4455D067 W[2r+1]=31EBF9A9 A=43285414 B=33BF4A44
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 4A73BE90 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 BC7F0EBB ABCF571A 2B41ED71 C43C5FCB
 r=092 s=A5 K[s]=9922C21C W[2r]=BEB96A0D W[2r+1]=0FC7B8BC A=CC373BDF B=4E84CE74
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 19404499 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 OB03DD2F ABCF571A 2B41ED71 C43C5FCB
 r=093 s=98 K[s]=30C32019 W[2r]=DDEC5EBF W[2r+1]=11EEA7FA A=5539EB1C B=19295979
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C 0173ABFD 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 OB03DD2F C4F8B093 2B41ED71 C43C5FCB
 r=094 s=30 K[s]=D88E5990 W[2r]=084EE97D W[2r+1]=34B8C47B A=349E3180 B=7161458F
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 300933DB
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 OB03DD2F C4F8B093 9CA33300 C43C5FCB
 r=095 s=DB K[s]=A71818B6 W[2r]=5FEA9526 W[2r+1]=1B5BA313 A=224E560F B=91DEACOF
 h[00]-h[07]: 53A8AE7F 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 OB03DD2F C4F8B093 9CA33300 561BOBDA
 r=096 s=46 K[s]=8D030345 W[2r]=3C21D8FD W[2r+1]=882A79B2 A=ECC58B61 B=EFC4A7AA
 h[00]-h[07]: 436D5629 916301B7 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 47190916 F9565950 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 OB03DD2F C4F8B093 9CA33300 561BOBDA
 r=097 s=04 K[s]=CE0FE733 W[2r]=E3D4E3C5 W[2r+1]=B865BC0A A=2080DFD0 B=82D31613

h[00]-h[07]: 436D5629 143617CA 30460F4E BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 B94DB316 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=098 s=00 K[s]=9F683847 W[2r]=67D48250 W[2r+1]=1C317AFC A=07A8COE4 B=67AED1F4
 h[00]-h[07]: 436D5629 143617CA 97F4E142 BE2C8514 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 60DOC2D6 ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=099 s=39 K[s]=E98A334B W[2r]=7E024EE8 W[2r+1]=8382792E A=A9607526 B=69A35AC2
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 769C14B8 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E ABOA748D 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=100 s=01 K[s]=A86DDDB9 W[2r]=2B24EDBF W[2r+1]=D4DED5F7 A=E84EE050 B=28CE4C1A
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 70D96FD4 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 048EDEF9 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=101 s=E9 K[s]=874FBDED W[2r]=BACF4FA9 W[2r+1]=B2B916A2 A=C74EC308 B=57861495
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 2C90A117 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 85F50563 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=102 s=02 K[s]=038C8548 W[2r]=BF66593B W[2r+1]=94F68A9C A=CFA37FDA B=3882E6BD
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 1128A30F
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 BOBF5638
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=103 s=22 K[s]=680DE64D W[2r]=EE6E6DE2 W[2r+1]=81D3F422 A=057424EF B=3DA6BC24
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 678A6D4C 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: F163371A OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=104 s=A5 K[s]=9922C21C W[2r]=05882122 W[2r+1]=CC8C513C A=E3F568AA B=063F8B54
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 253BB576 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: 1B57C4E4 OCEF237C FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=105 s=6D K[s]=1F193D6E W[2r]=3FB98C2E W[2r+1]=148DE0A0 A=321A0BA4 B=BA49B3FC
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 DF856972 39BD71D8 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: 1B57C4E4 E08C9CDC FCC2660F 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=106 s=B1 K[s]=E4C50C88 W[2r]=022D4CDB W[2r+1]=F00FC96F A=1B2F6F2B B=8F6EF2D2
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 1F4F1D63 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 641C5244 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=107 s=58 K[s]=477DDC2B W[2r]=0A1EE6CF W[2r+1]=1AE4EC4F A=B24EAB7E B=E6F3DC98
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 0642F9FB 50CFB4C3 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 FD5EDA52 0B03DD2F C4F8B093 9CA33300 561BOBDA
 r=108 s=35 K[s]=6BD05FFF W[2r]=COE67966 W[2r+1]=86734B03 A=7D065DD0 B=A90AA9D9
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 0642F9FB F9DA5E9C 7723000C A48CDF2 842431C5
 h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
 h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 FD5EDA52 2D12DA86 C4F8B093 9CA33300 561BOBDA
 r=109 s=06 K[s]=A29496F5 W[2r]=B48BE676 W[2r+1]=EB5B9D27 A=5FB90540 B=2D017340
 h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
 h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 0642F9FB F9DA5E9C A424734C A48CDF2 842431C5

h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 FD5EDA52 2D12DA86 4842C813 9CA33300 561B0BDA
r=110 s=91 K[s]=A05DB084 W[2r]=8765DC8E W[2r+1]=BF61135C A=2C726AFC B=5F387ECE
h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 0642F9FB F9DA5E9C A424734C 03C55BC0 842431C5
h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 FD5EDA52 2D12DA86 4842C813 1709DACA 561B0BDA
r=111 s=73 K[s]=6643F8C3 W[2r]=E7150560 W[2r+1]=DF3CC700 A=C538DE01 B=2B8B1037
h[00]-h[07]: 436D5629 143617CA 97F4E142 27CFDFD6 9F6A60D2 C85F8469 651387D4 4ECF5F33
h[08]-h[15]: 6DC9F8A0 DF856972 C92C64AA 0642F9FB F9DA5E9C A424734C 03C55BC0 AFAF41FC
h[16]-h[23]: 9B933A1D 5A05ACB3 D61A21CE 73D30D3E BA1758E7 1A5A0964 8DD363F4 F3A5B72B
h[24]-h[31]: 1B57C4E4 E08C9CDC 565C07F2 FD5EDA52 2D12DA86 4842C813 1709DACA A6D8E5E2

Block Hash:

H[00]-H[07]: 7149F5AD 597B4C01 400957BC A88358FF B4FF2818 E3D11734 5B58E998 98A5F54B
H[08]-H[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF 0E8A2551
H[16]-H[23]: B5ECC144 1A51CC62 425C7723 94F2F3D8 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
H[24]-H[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC

Message Block:

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000080 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

Initial Values:

h[00]-h[07]: 7149F5AD 597B4C01 400957BC A88358FF B4FF2818 E3D11734 5B58E998 98A5F54B
h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF 0E8A2551
h[16]-h[23]: B5ECC144 1A51CC62 425C7723 94F2F3D8 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC

Rounds:

r=000 s=5E K[s]=F8AB9C7F W[2r]=942B528C W[2r+1]=EDC321FA A=76A4B6B8 B=811BEAE6
h[00]-h[07]: F265E093 597B4C01 400957BC A88358FF B4FF2818 E3D11734 5B58E998 98A5F54B
h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF 0E8A2551
h[16]-h[23]: 422C60DA 1A51CC62 425C7723 94F2F3D8 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
r=001 s=AD K[s]=025DD950 W[2r]=17C5097A W[2r+1]=8630F89D A=40D776C9 B=E07BBF44
h[00]-h[07]: F265E093 39F70B45 400957BC A88358FF B4FF2818 E3D11734 5B58E998 98A5F54B
h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF 0E8A2551
h[16]-h[23]: 422C60DA 3B02FA6F 425C7723 94F2F3D8 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
r=002 s=18 K[s]=3E0C3435 W[2r]=8A4EA973 W[2r+1]=8AFB2AE7 A=087549A4 B=C4ED39AC
h[00]-h[07]: F265E093 39F70B45 04F69168 A88358FF B4FF2818 E3D11734 5B58E998 98A5F54B
h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF 0E8A2551
h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 94F2F3D8 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
r=003 s=49 K[s]=AC777BFB W[2r]=C6D9C926 W[2r+1]=92516203 A=F98AEA21 B=4ED90A03
h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 B4FF2818 E3D11734 5B58E998 98A5F54B

h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 6BE3B245 F5ACD076 58EFFF1B B1F7E3F3
 h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=004 s=2D K[s]=8EEA7FE9 W[2r]=0EFC78E1 W[2r+1]=348E7FDC A=94E5059F B=B9511349
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E3D11734 5B58E998 98A5F54B
 h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD F5ACD076 58EFFF1B B1F7E3F3
 h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=005 s=1C K[s]=565FD931 W[2r]=02ED46F8 W[2r+1]=5532AEA4 A=5D778A88 B=FDD9B6EC
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 5B58E998 98A5F54B
 h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 58EFFF1B B1F7E3F3
 h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=006 s=23 K[s]=655F7EBD W[2r]=3E2ADE8F W[2r+1]=9980AF45 A=7AE6C6DC B=A3274271
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 98A5F54B
 h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 B1F7E3F3
 h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=007 s=E1 K[s]=8D0D4212 W[2r]=F649F517 W[2r+1]=CC002CEB A=BEC941DD B=B5FDB79A
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 931AE8E9 A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: B85C397E 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=008 s=07 K[s]=1A0794C3 W[2r]=33A32D76 W[2r+1]=46476F84 A=24E6AB26 B=98745056
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F A691A540 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 48AC0568 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=009 s=F2 K[s]=5CA91A7C W[2r]=D6E8067B W[2r+1]=7D0B7CD9 A=800F7431 B=49C681EA
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 5A4AC687 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 CB5D79F7 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=010 s=76 K[s]=AD698782 W[2r]=74145D80 W[2r+1]=4E57CB49 A=FBC85383 B=1D137FAE
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 46FA017E 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 84C59365 D1221C4D 07A464CF 4C448477 EF044CEC
 r=011 s=DF K[s]=B6D1E53F W[2r]=2E94DA01 W[2r+1]=B81F41FD A=FE752D51 B=1C1619CE
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C 84827A5F 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A D1221C4D 07A464CF 4C448477 EF044CEC
 r=012 s=F3 K[s]=F73F5159 W[2r]=B047B275 W[2r+1]=3C97FA68 A=8BE576E8 B=4C1A9D95
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 77F057D5 A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 07A464CF 4C448477 EF044CEC
 r=013 s=8C K[s]=62B5AEB1 W[2r]=AEE616D4 W[2r+1]=6599B8FB A=A23B4E75 B=C7243878
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A9AD0FBF OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 4C448477 EF044CEC
 r=014 s=CB K[s]=6F65D521 W[2r]=9A831BF1 W[2r+1]=27E5941B A=3318FCC0 B=FEE2ABF1
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 OE8A2551
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 EF044CEC
 r=015 s=67 K[s]=BAF82CB5 W[2r]=A8AC2E15 W[2r+1]=94BD0AB1 A=251637AE B=1349EFFA
 h[00]-h[07]: F265E093 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 422C60DA 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84

h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=016 s=B5 K[s]=3EC3718F W[2r]=03533C2D W[2r+1]=14CA8992 A=A53F184E B=57DB2492
 h[00]-h[07]: 0F7FDC73 39F70B45 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 3B02FA6F 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=017 s=AF K[s]=78C3339E W[2r]=86E108A6 W[2r+1]=679274FD A=8181515E B=DDA8B9A2
 h[00]-h[07]: 0F7FDC73 66DD0045 04F69168 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 8F3EF473 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=018 s=12 K[s]=20269618 W[2r]=7CBA3B4B W[2r+1]=F5A68BCD A=21DFC6DE B=C8458C12
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 F75C6302 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 DC9107FC 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=019 s=0B K[s]=90C9ECE3 W[2r]=C479F196 W[2r+1]=D847ABB8 A=78943682 B=0844B73F
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 6E503B61 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B 25D5AAAD AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=020 s=49 K[s]=AC777BFB W[2r]=8FA228FF W[2r+1]=74402659 A=7169CBA8 B=9C605079
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 E1AAACE20 FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 AEFD9102 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=021 s=C3 K[s]=6462FB09 W[2r]=131C6D58 W[2r+1]=8E14CB0F A=C8817744 B=1E20E90B
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F FE802C09 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 46E1F556 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=022 s=9B K[s]=143C5A8B W[2r]=C1089E5D W[2r+1]=52ECC18A A=1CC5CE44 B=4FE8F110
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 4EA3ACE5
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 C5311A84
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=023 s=7E K[s]=37796A52 W[2r]=4C3B5BDE W[2r+1]=805CE165 A=3E83B620 B=EB186E56
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 2B8F393F F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 0506C202 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=024 s=CF K[s]=0D069176 W[2r]=1C523DC1 W[2r+1]=869751D1 A=2A6ED039 B=16B526C4
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 F058272A 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBE8C6 8179F373 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=025 s=2D K[s]=8EEA7FE9 W[2r]=2E28890F W[2r+1]=86DC0F03 A=FB9725C4 B=63EEFE9D
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 775E4635 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBE8C6 E568F210 D386AAC6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=026 s=CD K[s]=DAB5EAD9 W[2r]=42A17005 W[2r+1]=2C035FA0 A=386DDBA4 B=089D2730
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 63101B4C D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBE8C6 E568F210 DC23D1F6 9E4ED47A 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=027 s=EA K[s]=025DB16E W[2r]=B77A15B9 W[2r+1]=75FBB5F5 A=21AD13AC B=1E2BA72D
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 D09D17F4 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBE8C6 E568F210 DC23D1F6 BC7A7BA7 09220830 6EFBE222 7DBF2CC6 D7646B44
 r=028 s=74 K[s]=E6391FBB W[2r]=3A8E5AE5 W[2r+1]=2A0D750A A=81E19BE0 B=8DA7FF8C

h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 3F14904D A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC 6EFBE222 7DBF2CC6 7646B44
 r=029 s=6A K[s]=0F13857D W[2r]=637A7B85 W[2r+1]=B8C6159F A=A2D21EE3 B=70F5E6F7
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 A88FBBB0 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 7DBF2CC6 D7646B44
 r=030 s=A6 K[s]=BD77D51C W[2r]=B30722CE W[2r+1]=019CC004 A=C12D2636 B=97FAC5F9
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 21D4154B
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF D7646B44
 r=031 s=9C K[s]=B61D8F17 W[2r]=6630514A W[2r+1]=4B2DOCC6 A=45E67519 B=D3FF2035
 h[00]-h[07]: 0F7FDC73 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 9A07856C 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=032 s=6C K[s]=88EC0B35 W[2r]=9B057303 W[2r+1]=51298FD3 A=43481A69 B=535823B2
 h[00]-h[07]: 62D80025 66DD0045 EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 18ABB411 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=033 s=A7 K[s]=D6739168 W[2r]=8E20D874 W[2r+1]=F71C4184 A=A5BB1876 B=09821678
 h[00]-h[07]: 62D80025 705F16BD EED3C398 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF 57848085 E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=034 s=61 K[s]=90B350ED W[2r]=9714992C W[2r+1]=B8D8DCE7 A=A01B81D2 B=4AEF34BC
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 77848EC3 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B E4D5BF3B C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=035 s=12 K[s]=20269618 W[2r]=D1444895 W[2r+1]=AA4BB6EF A=8AC6CF01 B=1ACB0DAD
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 639A2740 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B 41446395 C235FB26 CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=036 s=34 K[s]=EE5E0DCD W[2r]=FE606DD3 W[2r+1]=AC657BD2 A=5058A2E0 B=4782188A
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 0708AE6F 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B 41446395 55EF404C CD1E7A0D 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=037 s=7C K[s]=5953F05A W[2r]=2206B994 W[2r+1]=CB3BEE48 A=78B0AB7E B=0E6EF743
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 922E935D 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 96CAE666 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=038 s=59 K[s]=7E50DCB6 W[2r]=F583F13F W[2r+1]=BE9B223B A=1632E150 B=704D49D6
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 673F8893
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 B04988DA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=039 s=5B K[s]=0359C909 W[2r]=1913C480 W[2r+1]=42A9B870 A=F52E02C6 B=8A811E6A
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 6AACCFC2 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: 0CA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 1BBBE8C6 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=040 s=A6 K[s]=BD77D51C W[2r]=D3287D3B W[2r+1]=093A1FC7 A=D34D2159 B=30119C3E
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 AFDE034B 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005

h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 E568F210 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=041 s=81 K[s]=3DOB2166 W[2r]=F4463995 W[2r+1]=291D369E A=816E91B7 B=01D79B9E
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 365544E1 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 DC23D1F6 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=042 s=60 K[s]=0A5D7A1F W[2r]=24BE1474 W[2r+1]=3529B91F A=A1F08F34 B=EB53EF22
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 5CC8A195 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BC7A7BA7 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=043 s=63 K[s]=29B985F0 W[2r]=BF29DE8C W[2r+1]=EB8BFF88 A=7C5A80DC B=897DCBB
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 DF148C98 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 96CA07BC DFF1C919 15B9F2BF AB638B79
 r=044 s=98 K[s]=30C32019 W[2r]=4C5CDF23 W[2r+1]=1650C9E2 A=5B3E8B3C B=4C3610CB
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 2CDC9597 F1A8579F 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB DFF1C919 15B9F2BF AB638B79
 r=045 s=86 K[s]=7CE9006F W[2r]=610BF1E4 W[2r+1]=00D3CD05 A=20305D8D B=B4D23937
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE F1A8579F 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 15B9F2BF AB638B79
 r=046 s=DF K[s]=B6D1E53F W[2r]=3CF7B16A W[2r+1]=9DFA297A A=AD02AAB6 B=8EE8F5BC
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B 38318005
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=047 s=6E K[s]=16839340 W[2r]=FB4B1479 W[2r+1]=6E29D234 A=D3A625B4 B=9E83AF65
 h[00]-h[07]: 62D80025 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: OCA7BB77 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=048 s=43 K[s]=B098F39D W[2r]=82D9620B W[2r+1]=20975FDD A=C0420E1E B=BAC3BFBO
 h[00]-h[07]: 19DDCDEB 705F16BD 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: C76B7B27 B7969AFF BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=049 s=C3 K[s]=6462FB09 W[2r]=BF54607F W[2r+1]=29B985B9 A=3C24C798 B=C5019F6C
 h[00]-h[07]: 19DDCDEB 717971B9 39C2F854 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: C76B7B27 7C983A6B BC8E360B 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=050 s=2C K[s]=74455E0C W[2r]=79A02315 W[2r+1]=A4AEE321 A=2AEF962C B=D6769165
 h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 924F9C70 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: C76B7B27 7C983A6B 9304C770 41446395 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=051 s=66 K[s]=0DOEBB3F W[2r]=4D06B47F W[2r+1]=786A28B5 A=F5110CE1 B=BC6605F4
 h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 AB1C3FCA 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 55EF404C 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60
 r=052 s=B0 K[s]=285A4DB7 W[2r]=F9C2BD47 W[2r+1]=A49DD37E A=73EA4BA6 B=C757F1F8
 h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 1577A5B2 027BDD33 F1C0A6FD
 h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
 h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 4A01D8CC 104ACD40 CFE6A9EA
 h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB OAF35FDD 2E5252CD D94A5E60

r=053 s=09 K[s]=4A6F2D99 W[2r]=0B3D855F W[2r+1]=1CAB7082 A=0BA2C1AB B=32791DA4
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 027BDD33 F1C0A6FD
h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 104ACD40 CFE6A9EA
h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=054 s=95 K[s]=E73682EB W[2r]=98DC22B6 W[2r+1]=171B3D6E A=825D72E5 B=D6521857
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F F1C0A6FD
h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 CFE6A9EA
h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=055 s=88 K[s]=BFF92645 W[2r]=12AEB270 W[2r+1]=B90D17F4 A=ED443EC9 B=F7C27D77
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9ABE6C00 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: 18E55551 662EDF45 5167AFA0 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=056 s=09 K[s]=4A6F2D99 W[2r]=1EF8753 W[2r+1]=C561ACCC A=226113DD B=DF3F7AB7
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 B1B59EE9 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 662EDF45 5167AFA0 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=057 s=F2 K[s]=5CA91A7C W[2r]=6DCE5FEB W[2r+1]=E642F893 A=632D1E4A B=C4C706E1
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 21A93403 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 5167AFA0 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=058 s=87 K[s]=0D7558EB W[2r]=E66B121A W[2r+1]=190960AC A=48477AA5 B=B1203B70
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 E6907E50 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 BA582630 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=059 s=5A K[s]=6B1BF560 W[2r]=B8F1DFB2 W[2r+1]=7692B43F A=F49497D8 B=FF002DBE
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 2B4A9D63 E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 31BE9BBB 0AF35FDD 2E5252CD D94A5E60
r=060 s=A6 K[s]=BD77D51C W[2r]=E4623819 W[2r+1]=85B6EEE8 A=1B76A4F0 B=5614FOFE
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D E1AECECE 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 0AF35FDD 2E5252CD D94A5E60
r=061 s=49 K[s]=AC777BFB W[2r]=8170628B W[2r+1]=C998C479 A=C5319248 B=9E72C8CB
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 80914D5B D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 2E5252CD D94A5E60
r=062 s=BB K[s]=E9237BED W[2r]=5853C956 W[2r+1]=DC35F2AF A=588B980A B=2DCA6A3D
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C D6B52F6A
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBD0A D94A5E60
r=063 s=9C K[s]=B61D8F17 W[2r]=3F882A90 W[2r+1]=C64CABAA A=245AC236 B=994E616C
h[00]-h[07]: 19DDCDEB 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CC8
h[16]-h[23]: C76B7B27 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBD0A 7298BFCC
r=064 s=F7 K[s]=4A5EB8A1 W[2r]=1349C481 W[2r+1]=805173B4 A=7B77CD0B B=4B6FFC7C
h[00]-h[07]: 654DCA67 717971B9 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CC8
h[16]-h[23]: 018CB2A0 7C983A6B 9304C770 FDAA6989 1D473244 7C7AF670 E69CE597 C7A92761
h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBD0A 7298BFCC
r=065 s=78 K[s]=E4C33A19 W[2r]=F73DF231 W[2r+1]=3858DFE7 A=6717D260 B=79F726A4
h[00]-h[07]: 654DCA67 EB70985D 38A4DFC5 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD

h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F 9304C770 F0AA6989 1D473244 7C7AF670 E69CE597 C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=066 s=0C K[s]=F96898DA W[2r]=450B86A8 W[2r+1]=BOB196F7 A=58F42B47 B=0281193E
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 23388EA5 905E0254 2B6C7AFD 5AD4560F 14C61ABD
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 F0AA6989 1D473244 7C7AF670 E69CE597 C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=067 s=8A K[s]=75878548 W[2r]=1D2F627B W[2r+1]=5080BBA4 A=6F7DE915 B=DAF7BBD9
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 905E0254 2B6C7AFD 5AD4560F 14C61ABD
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 1D473244 7C7AF670 E69CE597 C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=068 s=29 K[s]=2F69ED1F W[2r]=F5EB7165 W[2r+1]=519FE18A A=B7B1F15A B=AC611995
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 2B6C7AFD 5AD4560F 14C61ABD
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 7C7AF670 E69CE597 C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=069 s=6E K[s]=16839340 W[2r]=B8A2C781 W[2r+1]=52CA6FC6 A=23ADA7DF B=CCBFD5CC
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 5AD4560F 14C61ABD
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB E69CE597 C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=070 s=F5 K[s]=E4EB2F90 W[2r]=A501DC64 W[2r+1]=42D6AFF7 A=E25962BD B=4523BF8F
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 14C61ABD
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB C7A92761
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=071 s=48 K[s]=EAA86C03 W[2r]=2DEE928C W[2r+1]=D65BCC51 A=C7B5E3D3 B=6B1BC00A
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 9B1EE294 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: F824D008 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=072 s=84 K[s]=28884937 W[2r]=4AE6A8D6 W[2r+1]=D794E31F A=8FADF5CD B=68B3D59F
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 9641BBC2 D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 2AF5E626 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=073 s=5F K[s]=7FC9D4BC W[2r]=94B1AD7 W[2r+1]=249B66C8 A=7D97CEA0 B=0F039F59
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B D8CE8216 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 0287EB10 B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=074 s=2C K[s]=74455E0C W[2r]=6F9C61D0 W[2r+1]=4339DE04 A=BEAE427A B=9E5B8FC5
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 1504BBC6 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F B95853EE 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=075 s=2F K[s]=BA999F1D W[2r]=4734CB36 W[2r+1]=A675F51C A=ECCA6F2B B=F09AEDAD
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 5AC1088D 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 87D38CB9 A96628A8 5C1CBDOA 7298BFCC
 r=076 s=92 K[s]=585E7266 W[2r]=344CA642 W[2r+1]=989728EB A=A76C91B3 B=55EC6216
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 B0AD6AA3 820A95DD 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 A96628A8 5C1CBDOA 7298BFCC
 r=077 s=DD K[s]=265C5D5A W[2r]=E2F2E505 W[2r+1]=58561CDC A=A457D7DB B=7B209241
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 B0AD6AA3 FD2B281E 06C74F1C 6B1C0CCC
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC

h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 5C1CBDOA 7298BFCC
 r=078 s=76 K[s]=AD698782 W[2r]=2C5CEF61 W[2r+1]=57004D8B A=E1C28681 B=34E22856
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 6B1COCC8
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 7298BFCC
 r=079 s=6D K[s]=1F193D6E W[2r]=8B1B67AE W[2r+1]=A58C967F A=88201F3B B=C169ABD2
 h[00]-h[07]: 654DCA67 EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 018CB2A0 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=080 s=3E K[s]=30CC0B74 W[2r]=132CCD11 W[2r+1]=67D5C8AB A=7D81CEE7 B=8A0B5321
 h[00]-h[07]: 62C0E86F EB70985D 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 9D96C36F C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=081 s=EF K[s]=51DE162F W[2r]=71E35DE9 W[2r+1]=6EF9B293 A=32AEBOAA B=C8B329B5
 h[00]-h[07]: 62C0E86F 10114202 3B25F903 FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 C87183F5 B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=082 s=08 K[s]=C8B932A0 W[2r]=C9BD697C W[2r+1]=8EB6A516 A=DBC3A3813 B=02370D85
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B FE348A7E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A B7D38D67 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=083 s=0A K[s]=BE7B653B W[2r]=423B145D W[2r+1]=12953D62 A=6DE08D73 B=555625AD
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 3CBF1BE9 F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 795438AB 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=084 s=D9 K[s]=16E140C8 W[2r]=BECEFB41 W[2r+1]=FEF39703 A=C2F59744 B=7CFED361
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C F82C50C9 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 8C178BDB C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=085 s=A7 K[s]=D6739168 W[2r]=666711E2 W[2r+1]=6A7924AA A=BOBC97F0 B=D7E1DE05
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 9FF8159E 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 63F969E0 C1E1C7DB F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=086 s=33 K[s]=C299CC2 W[2r]=B806B763 W[2r+1]=86781C11 A=5822B384 B=A4322F6D
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F 7FE1DAC7
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 63F969E0 6613F748 F57884BC
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=087 s=24 K[s]=3076A1C8 W[2r]=679CDD86 W[2r+1]=0B04638F A=A222F09A B=D0A90ECD
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F 0D2A25A0
 h[08]-h[15]: 03D2B833 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 00451B64 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=088 s=77 K[s]=F69E2C6F W[2r]=729F1FF6 W[2r+1]=390C4F49 A=72666445 B=3F54BBF1
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F 0D2A25A0
 h[08]-h[15]: B2699805 A5455B1B 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 A66E8BDF 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=089 s=17 K[s]=F15FF19C W[2r]=30133E4B W[2r+1]=85A3F455 A=2A95A407 B=9BF140FD
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F 0D2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 772A11DB 059FA973 BOAD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A 0D29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCDDC 5F8E392F 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=090 s=BA K[s]=89289878 W[2r]=7C338B6D W[2r+1]=72CF35C7 A=64E635C0 B=B7D4DE1A

h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 059FA973 B0AD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 643D0F36 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=091 s=19 K[s]=F8575ABB W[2r]=8D5F2870 W[2r+1]=4126B371 A=09797B7A B=033FF971
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 B0AD6AA3 FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 7A8B7F70 B61E42B4 4AB813DD 3B1174C1
 r=092 s=7A K[s]=C0712289 W[2r]=2CA9FDB7 W[2r+1]=C5D5C07C A=68B436B1 B=D4E121FC
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E FD2B281E 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C B61E42B4 4AB813DD 3B1174C1
 r=093 s=79 K[s]=C8A6EE75 W[2r]=522BD6B9 W[2r+1]=CCC3ADE7 A=86B48389 B=5BCD2567
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE 3BA97772 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 4AB813DD 3B1174C1
 r=094 s=C5 K[s]=5FA37CB9 W[2r]=167C65BA W[2r+1]=F1AB592F A=D8CFFA2F B=14E44B3D
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2C85B89A
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 3B1174C1
 r=095 s=0B K[s]=90C9ECE3 W[2r]=5BE1B4C8 W[2r+1]=D76B54D3 A=39DA4149 B=CA2D1F22
 h[00]-h[07]: 62C0E86F 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 8B9805C1 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=096 s=34 K[s]=EE5E0DCD W[2r]=FF90F6F9 W[2r+1]=D64DAE92 A=30B96E35 B=936E67D8
 h[00]-h[07]: F62F5047 10114202 E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC 6649ED24 CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=097 s=75 K[s]=811B6CFE W[2r]=DC626705 W[2r+1]=A8A6BD4B A=D9388A00 B=C5DF1EEB
 h[00]-h[07]: F62F5047 D5F060ED E524BC9B 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC F95E45CF CAA8917A OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=098 s=1A K[s]=2EA0DD93 W[2r]=EEA52357 W[2r+1]=5392629F A=0A661973 B=B323A520
 h[00]-h[07]: F62F5047 D5F060ED 984861BB 3D02395E 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 OD29B314 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=099 s=54 K[s]=B59E1471 W[2r]=3916DE65 W[2r+1]=F36D72EA A=F17E5916 B=E81D9650
 h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 034B714C 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 F6530C0C 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=100 s=45 K[s]=6CD7DEA7 W[2r]=EFD793FA W[2r+1]=82AD9036 A=9E82A7CD B=85E70042
 h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 70B2253C 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 63F969E0 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=101 s=0F K[s]=AF86FAA2 W[2r]=6E2FD004 W[2r+1]=283FDD04 A=2BF7A387 B=08A74E07
 h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 63ACF76F OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
 h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 6613F748 C6219389
 h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
 r=102 s=E9 K[s]=874FBDED W[2r]=670FDD1E W[2r+1]=C2F1EBF9 A=5242595A B=990F1E17
 h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 OD2A25A0
 h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1


```

h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 C6219389
h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=103 s=2C K[s]=74455E0C W[2r]=3303F9AF W[2r+1]=6D36995F A=5959CA19 B=0183BD0E
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: B2699805 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: 3F99D755 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=104 s=5C K[s]=BCD7A1EE W[2r]=8528EEF2 W[2r+1]=D1CC5F4B A=C47A4AE7 B=1F69D312
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 63C3BE1F 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 425FCCDC 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=105 s=4F K[s]=02ADBA31 W[2r]=7F7348F8 W[2r+1]=015F4849 A=3E334C1A B=0202F953
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 6B910201 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=106 s=47 K[s]=563800AF W[2r]=F7978450 W[2r+1]=AD1206E9 A=7D608788 B=FC433A77
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 0926DD98 8D38320E 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 17631749 677D08A7 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=107 s=11 K[s]=F39C4D03 W[2r]=955828D8 W[2r+1]=51B2292E A=7EE496C8 B=CD2FCADB
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 D656A873 8D38320E 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 6ECOD6B6 2B696904 4F6CA16C 11EB681B 5F9C5F1A 053E93E3
r=108 s=4B K[s]=27EB7ECC W[2r]=220F73A1 W[2r+1]=16E04DAF A=E90D1CC8 B=97127E35
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 D656A873 244AB043 1FAA80EE D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 6ECOD6B6 2B696904 CF733B91 11EB681B 5F9C5F1A 053E93E3
r=109 s=DC K[s]=975AD647 W[2r]=BB03B57E W[2r+1]=A01E19B2 A=F2A40B08 B=5CB89AAE
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 D656A873 244AB043 7C631B9C D61D321E 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 6ECOD6B6 2B696904 CF733B91 5EB7CDAD 5F9C5F1A 053E93E3
r=110 s=FA K[s]=1F4C792F W[2r]=D75BD087 W[2r+1]=B65CDD34 A=CDC58610 B=431F5DAD
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 D656A873 244AB043 7C631B9C 193C8FCB 2882D8F1
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 6ECOD6B6 2B696904 CF733B91 5EB7CDAD 4F78BCA7 053E93E3
r=111 s=BC K[s]=9299837D W[2r]=A2F8F913 W[2r+1]=96B76035 A=2CE11CDE B=8CCA0A86
h[00]-h[07]: F62F5047 D5F060ED 984861BB 251FCFAE 8932718E 79597343 FCBC1586 0EADE2AE
h[08]-h[15]: D1D36B17 65C6B772 67D43C78 D656A873 244AB043 7C631B9C 193C8FCB B54CE197
h[16]-h[23]: 4FBFD3CC F95E45CF 77212FE9 D4B25C72 D23AA403 5767986E 8D428039 9CFC14AE
h[24]-h[31]: DC7DCAAC 026989B1 6ECOD6B6 2B696904 CF733B91 5EB7CDAD 4F78BCA7 BC95B667

```

Block Hash:

```

H[00]-H[07]: 677945F4 2F6BACEE D851B977 CDA328AD 3E3199A6 5D2A8A77 5814FF1E A753D7F9
H[08]-H[15]: 64EE5400 0C585CB2 C21F02FF 1D50A9F1 A8CD2AA2 F4537371 C2E99F8A C3D706E8
H[16]-H[23]: 05AC9510 13B01231 B97DA70C 69A5504A 3E1E5648 4D1468E4 E6327C54 4EF3F8A1
H[24]-H[31]: 94DA042A 4B158F19 3A1E50AD B02EFC69 A09557DE 665C327C 9BBD411E AB9A0353

```

Final Hash:

```

F4457967EEAC6B2F77B951D8AD28A3CDA699313E778A2A5D1EFF1458F9D753A7
0054EE64B25C580CF021FC2F1A9501DA22ACDA8717353F48A9FE9C2E806D7C3

```

A.5 Examples for Tangle-768

A.5.1 Single Block Message (Tangle-768)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: 2768DAF7 183DBD23 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 450F2B73 F6E931C6 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
```

Rounds:

```
r=000 s=21 K[s]=588E0551 W[2r]=0DCCD2A6 W[2r+1]=E44C1DBB A=9684725A B=E8EAE7F4
h[00]-h[07]: 1053C2EB 183DBD23 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D F6E931C6 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=001 s=8C K[s]=62B5AEB1 W[2r]=858EA50B W[2r+1]=C5E136DC A=B2079744 B=C9FB8207
h[00]-h[07]: 1053C2EB E2393F2A 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D 8AEA288D 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=002 s=77 K[s]=F69E2C6F W[2r]=EE777727 W[2r+1]=0CAFDAC7 A=76AE4B97 B=A158CD6A
h[00]-h[07]: 1053C2EB E2393F2A A273F79B 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=003 s=57 K[s]=A182D79D W[2r]=A1B18C75 W[2r+1]=1BD1F0A2 A=E06D9C92 B=D2DE9B28
h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=004 s=6E K[s]=16839340 W[2r]=C8B7A2A4 W[2r+1]=487F50EB A=5F5558E7 B=F1D0AB93
h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=005 s=08 K[s]=C8B932A0 W[2r]=3EFBF139 W[2r+1]=5049C473 A=146DE581 B=62B086D4
h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=006 s=57 K[s]=A182D79D W[2r]=7B500C5A W[2r+1]=436AABDE A=A9649C97 B=CB294C81
h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9C90B881
```

h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 6042EFBE
 h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=007 s=A0 K[s]=C6AB8AD0 W[2r]=1216A75F W[2r+1]=CE8769EA A=E925799D B=F78BD00B
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=008 s=12 K[s]=20269618 W[2r]=E1478381 W[2r+1]=518FD502 A=A38E0CC1 B=B3C14E2D
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=009 s=1A K[s]=2EA0DD93 W[2r]=ADA5F613 W[2r+1]=63688B0E A=FF604759 B=46A28288
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=010 s=0D K[s]=172B2D94 W[2r]=3ED58B4B W[2r+1]=7ECC3D08 A=C66A2C91 B=AF000FF3
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=011 s=66 K[s]=0DOEBB3F W[2r]=D8E15780 W[2r+1]=14C49125 A=1D84CDEC B=A8880A61
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=012 s=FB K[s]=67C9811F W[2r]=925C1C3B W[2r+1]=8157E89B A=9398F542 B=F430E814
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 B98F8101 283AEE61 CF07EE78
 r=013 s=A9 K[s]=828BF08E W[2r]=098A5388 W[2r+1]=AA86FD35 A=B6A14E6A B=DB4FD2D9
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 833220A3 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 283AEE61 CF07EE78
 r=014 s=3E K[s]=30CC0B74 W[2r]=469CB5B1 W[2r+1]=DF6A7BE4 A=FA9AE1C8 B=591FF6E9
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 76D09FDF
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 CF07EE78
 r=015 s=ED K[s]=7BE3E015 W[2r]=A4DAAB94 W[2r+1]=581349B9 A=EDEA75CA B=B4556061
 h[00]-h[07]: 1053C2EB E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 3A60713D 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=016 s=5A K[s]=6B1BF560 W[2r]=BE1A91BE W[2r+1]=488C0559 A=5419D844 B=0A8AB743
 h[00]-h[07]: 4EF74D6C E2393F2A A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 8AEA288D 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=017 s=3A K[s]=15143B47 W[2r]=602FE747 W[2r+1]=655FF2B9 A=E977AA44 B=5706A840
 h[00]-h[07]: 4EF74D6C A2476DAE A273F79B 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD 72B25FF9 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=018 s=68 K[s]=F9A0B527 W[2r]=3C36C10C W[2r+1]=3477B9E0 A=A8878FB0 B=86FB84FC
 h[00]-h[07]: 4EF74D6C A2476DAE 8DF0E337 39AF750D 85EBDE96 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 7DAAA69B 20D8EF79 817FAB8F 7BF17B06 809EB916

h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=019 s=AF K[s]=78C3339E W[2r]=4A704E94 W[2r+1]=591EE199 A=6D37CA72 B=7A166587
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 20D8EF79 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=020 s=06 K[s]=A29496F5 W[2r]=D3388DB7 W[2r+1]=3469B99E A=D89E0FE9 B=1261269A
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 DDFEB52B 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 817FAB8F 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=021 s=60 K[s]=0A5D7A1F W[2r]=4F83EB86 W[2r+1]=744098CA A=D876C211 B=47C11807
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 7382FB3D 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 7BF17B06 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=022 s=18 K[s]=3E0C3435 W[2r]=F5475F14 W[2r+1]=AEE657EA A=1D34CC8D B=28EDC7B0
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 9447958C
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 809EB916
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=023 s=41 K[s]=0C663012 W[2r]=0EFD990F W[2r+1]=3FB23F1D A=DAC90DCD B=1708FFD9
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: C0601955 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: 80EA20E8 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=024 s=A4 K[s]=E172036B W[2r]=E83F6DB6 W[2r+1]=26F42CD6 A=B7BDD931 B=75D7B7FC
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 208A3EF4 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 285F5B6C 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=025 s=00 K[s]=9F683847 W[2r]=B0CA4CCA W[2r+1]=A38A44C2 A=9F26B2A0 B=037A9317
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 20EB83A6 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 509B8618 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=026 s=9A K[s]=FEBFF196 W[2r]=EB470FD9 W[2r+1]=2EDCCFF8 A=EAFF28821 B=B00FCB5F
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 F1737ED2 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 FF28E221 FD3EEEF4 287EA042 7B8036D0 6D383853
 r=027 s=D7 K[s]=72B4E88E W[2r]=D2BD2175 W[2r+1]=C98AA701 A=8649A321 B=18C9340C
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF 7D943BBC CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D FD3EEEF4 287EA042 7B8036D0 6D383853
 r=028 s=7A K[s]=C0712289 W[2r]=D44B022F W[2r+1]=F9842B08 A=4EB8E76C B=611A2339
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 CF69CA93 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D 287EA042 7B8036D0 6D383853
 r=029 s=A4 K[s]=E172036B W[2r]=193C197D W[2r+1]=9C8DC784 A=C9AF667D B=A6F0578A
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 DC52178C 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC 7B8036D0 6D383853
 r=030 s=3A K[s]=15143B47 W[2r]=A645208A W[2r+1]=253F7FA6 A=B7397233 B=5C20FAD6
 h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 2B260040
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 6D383853
 r=031 s=7B K[s]=509804E9 W[2r]=18EC037C W[2r+1]=497CAEC4 A=2449CC22 B=71129947

h[00]-h[07]: 4EF74D6C A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 44EB2880 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=032 s=8C K[s]=62B5AEB1 W[2r]=2B64B4C6 W[2r+1]=04D6181A A=E0E1C4E0 B=F2CBA092
 h[00]-h[07]: 41C2EDFE A2476DAE 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 E1F0D0CD F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=033 s=B6 K[s]=6393AE27 W[2r]=D9BB9FB7 W[2r+1]=BOB8E91D A=9AF7A12F B=302A71DC
 h[00]-h[07]: 41C2EDFE D271DF8A 8DFOE337 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 F9ADE4F5 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=034 s=AF K[s]=78C3339E W[2r]=DA29602F W[2r+1]=CC975E27 A=E25CF4F0 B=88812E4D
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 DEE15AF4 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 F7C10C22 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=035 s=BA K[s]=89289878 W[2r]=A5030365 W[2r+1]=57380187 A=69D76CE0 B=7E0F72B8
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC 6F14E815 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA 333A1613 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=036 s=25 K[s]=3473E980 W[2r]=62A86CC3 W[2r+1]=A077431A A=9425C256 B=32DD749B
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 FDC96F33 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 C940C396 A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=037 s=66 K[s]=0D0EBB3F W[2r]=A47927FC W[2r+1]=227B76CC A=C3BE0C83 B=53A501F7
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A 35A06F00 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC A4DF42B6 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=038 s=B0 K[s]=285A4DB7 W[2r]=F5B7E72F W[2r+1]=76C264E1 A=73B4A238 B=C6239F70
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 6595982A
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E 97A7B8EF
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=039 s=85 K[s]=706C16BB W[2r]=0BC3C780 W[2r+1]=03699725 A=8F9A421E B=D14F321F
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: EDF58878 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: F6C1D8E4 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=040 s=6F K[s]=919107D4 W[2r]=DD60FCBD W[2r+1]=CA141AC1 A=6EED2DCA B=5D5A2AB1
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 822B7B43 BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 2BD9EE83 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=041 s=FE K[s]=21A32208 W[2r]=C862021F W[2r+1]=A577744F A=E991B0D3 B=84A49888
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB BBE9D026 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 00AB5177 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=042 s=E1 K[s]=8D0D4212 W[2r]=FC8414FB W[2r+1]=9289370A A=5D7B28B3 B=69C531D7
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 6E61A9FF D2473119 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 17F2162D 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=043 s=54 K[s]=B59E1471 W[2r]=82190C08 W[2r+1]=ECA2969D A=C9AD7C89 B=C47D0A9D
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CF0CDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C D2473119 BFF67494 CF087A85 BE7A6529

h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B 5E59122D CF6EF7CC D7A131A6 DE4AD19A
 r=044 s=11 K[s]=F39C4D03 W[2r]=437170B9 W[2r+1]=EE40CFF2 A=098350D7 B=E27A88BC
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 BFF67494 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE CF6EF7CC D7A131A6 DE4AD19A
 r=045 s=71 K[s]=47E5A845 W[2r]=2B5EF50B W[2r+1]=17514149 A=C346693A B=4D4DFB92
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 CF087A85 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA930F D7A131A6 DE4AD19A
 r=046 s=90 K[s]=301A2680 W[2r]=2CD7E0D2 W[2r+1]=F430E63C A=1FFCF1D6 B=0BF7F94B
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 BE7A6529
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 DE4AD19A
 r=047 s=2D K[s]=8EEA7FE9 W[2r]=DA2BB46F W[2r+1]=EFC39434 A=AA1B852E B=F076A739
 h[00]-h[07]: 41C2EDFE D271DF8A 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: 97464DF2 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=048 s=D0 K[s]=837CFAF2 W[2r]=C257724A W[2r+1]=10AA42FC A=DD173B36 B=2C70730B
 h[00]-h[07]: 484543BF D271DF8A 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 2AD2C3C6 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=049 s=E1 K[s]=8D0D4212 W[2r]=1AFC2237 W[2r+1]=39DD86D3 A=7E7F00F2 B=34EDFF18
 h[00]-h[07]: 484543BF 611CDF80 16721184 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 9373C7C8 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=050 s=E2 K[s]=11F89404 W[2r]=7F6B010C W[2r+1]=E42EA37F A=27D626D4 B=BBD21F6F
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 5CFOCDAC A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 1027D3BA F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=051 s=85 K[s]=706C16BB W[2r]=249E7B3F W[2r+1]=B3D42CC9 A=7888C324 B=03439FB1
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 A1F25CB0 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B F43920E2 DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=052 s=62 K[s]=3E5C223F W[2r]=39809021 W[2r+1]=36B7C87F A=6DD7D647 B=329C547D
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 516E712A FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F DE23CDEC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=053 s=F5 K[s]=E4EB2F90 W[2r]=4F19D47C W[2r+1]=15AC70E6 A=45F37416 B=C291BDD0
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC FBC40E70 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 9D07031E F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=054 s=9C K[s]=B61D8F17 W[2r]=B8A4CBB5 W[2r+1]=7B6D75CE A=03C5DE60 B=983F505D
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD 36E4CA49
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B F74ECCD2
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
 r=055 s=E7 K[s]=E568EC0C W[2r]=58A1BET7 W[2r+1]=911A8593 A=64FF3CF8 B=2C3ED7D5
 h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
 h[08]-h[15]: 4B4FB329 06D013CB 25AF01FD 32DEB49C B4C1B9D5 OD447026 DB0073D0 AEF10C62
 h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
 h[24]-h[31]: 3A86809F 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD

r=056 s=69 K[s]=E09FD17D W[2r]=5F9683D3 W[2r+1]=67D59288 A=470A68EF B=A916B457
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F 06D013CE 25AF01FD 32DEB49C B4C1B9D5 0D447026 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 45EFA7D8 C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
r=057 s=D9 K[s]=16E140C8 W[2r]=8BFA48BD W[2r+1]=76225886 A=592BDB10 B=836378F5
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 25AF01FD 32DEB49C B4C1B9D5 0D447026 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C7EB0BFD 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
r=058 s=EC K[s]=B3EED14E W[2r]=EC1A1BBA W[2r+1]=2193247F A=46EA86FD B=FF539C44
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC 32DEB49C B4C1B9D5 0D447026 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 99D8910B B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
r=059 s=24 K[s]=3076A1C8 W[2r]=AD4D8683 W[2r+1]=E2AF29EF A=04EB973F B=B07280B6
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 B4C1B9D5 0D447026 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 B5A4CBBE DFFA9300 FC55DA87 44D8FDFD
r=060 s=DB K[s]=A71818B6 W[2r]=E48BA019 W[2r+1]=A0FDDEF5 A=43247C88 B=AEC45169
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 0D447026 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 DFFA9300 FC55DA87 44D8FDFD
r=061 s=BA K[s]=89289878 W[2r]=C0714188 W[2r+1]=555A15C9 A=AC1B40FF B=F8DABC4F
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 DB0073D0 AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 FC55DA87 44D8FDFD
r=062 s=53 K[s]=293DBECF W[2r]=1442F80A W[2r+1]=FOCA60B1 A=61DEB15E B=60B3817D
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B AEF10C62
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 44D8FDFD
r=063 s=53 K[s]=293DBECF W[2r]=6F7929DA W[2r+1]=1DB1CB26 A=BBE412A9 B=765EED10
h[00]-h[07]: 484543BF 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
h[16]-h[23]: C3B6C0FD 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
r=064 s=80 K[s]=CB066212 W[2r]=5C0993BF W[2r+1]=7F2F2937 A=6F553990 B=3A9DD7A6
h[00]-h[07]: 82E31B65 611CDF80 F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
h[16]-h[23]: 6A45D1CB 5FC0C2DE 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
r=065 s=15 K[s]=6E16F908 W[2r]=94F08D63 W[2r+1]=F1D552AB A=20EAC6C8 B=16E630CC
h[00]-h[07]: 82E31B65 7803104C F5DA57C7 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
h[16]-h[23]: 6A45D1CB 6810354A 4F45E737 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
r=066 s=CC K[s]=272314EE W[2r]=A1884D17 W[2r+1]=EC6AFEB9 A=AE14D80B B=33A464E5
h[00]-h[07]: 82E31B65 7803104C 297EBCAC 273CAF79 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 136B736B 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
r=067 s=05 K[s]=48C7FAA6 W[2r]=BDA5E5F7 W[2r+1]=01795AFB A=E039312B B=8FECB960
h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 01867674 59EB40CC 67C120CD A7DADE84
h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 26D5755F A0B58BBC 3546537B 238DA4A7
h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
r=068 s=4D K[s]=BE99227B W[2r]=DD9B8BC9 W[2r+1]=72309280 A=C5C79318 B=B3BA08E4
h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 59EB40CC 67C120CD A7DADE84

h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 A0B58B8C 3546537B 238DA4A7
 h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=069 s=99 K[s]=8413ACA8 W[2r]=51830182 W[2r+1]=0CCF1D88 A=6BB58D89 B=5F1D5FB6
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 67C120CD A7DADE84
 h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 3546537B 238DA4A7
 h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=070 s=FB K[s]=67C9811F W[2r]=76BDE6B1 W[2r+1]=FD816D02 A=D2078A39 B=1B1440DD
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA A7DADE84
 h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 238DA4A7
 h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=071 s=30 K[s]=D88E5990 W[2r]=A99E724A W[2r+1]=38EC8D84 A=424DDD51 B=F015DA51
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: BB6EAE6F DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: E39D34F6 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=072 s=92 K[s]=585E7266 W[2r]=505A2C80 W[2r+1]=C85560A0 A=64275D53 B=42AB226F
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE DA5F47CE 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 C95320CD C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=073 s=CE K[s]=332BEBAA9 W[2r]=785E7286 W[2r+1]=900A608E A=D92A7E42 B=D7F3C2B3
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 639122BC F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 C73EA841 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=074 s=E1 K[s]=8D0D4212 W[2r]=27785D0F W[2r+1]=EF3ED1B2 A=1C889F2D B=AAD31AF9
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 F380A369 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 564B11C1 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=075 s=07 K[s]=1A0794C3 W[2r]=3622B8AB W[2r+1]=4A12FE4B A=D5A9A604 B=D6F41D9A
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 45297424 A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 64691D27 D8D54FF4 5D095C04 BB37EB0D
 r=076 s=EC K[s]=B3EED14E W[2r]=608D2113 W[2r+1]=C313ECA0 A=59A56685 B=2226BBAB
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF A9B18DD5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 D8D54FF4 5D095C04 BB37EB0D
 r=077 s=06 K[s]=A29496F5 W[2r]=7FB23596 W[2r+1]=7DBDDE8C A=A8A63DB5 B=0458FA00
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 1992410B 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 5D095C04 BB37EB0D
 r=078 s=79 K[s]=C8A6EE75 W[2r]=BE1D0B05 W[2r+1]=D4B8C4DE A=41D7417B B=B0B67D43
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 9CB3F3DB
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA BB37EB0D
 r=079 s=CB K[s]=6F65D521 W[2r]=038317C1 W[2r+1]=7540EEC3 A=5E657908 B=DC921E9E
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: 6A45D1CB 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=080 s=7E K[s]=37796A52 W[2r]=85A99554 W[2r+1]=6C80A7E3 A=A770F7F5 B=81F5B058
 h[00]-h[07]: 82E31B65 7803104C 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 6810354A AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305

h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=081 s=23 K[s]=655F7EBD W[2r]=AFC49BAB W[2r+1]=7E0055EA A=AC8E0301 B=23FAF491
 h[00]-h[07]: AB85B328 A88BE7DE 297EBCAC B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB AEFCD8C7 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=082 s=D4 K[s]=3DE382D2 W[2r]=F1724769 W[2r+1]=B5A2E254 A=D432C601 B=3A106649
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 B72968D9 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 634E99E0 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=083 s=F2 K[s]=5CA91A7C W[2r]=BC7F559C W[2r+1]=56539168 A=4EE6030F B=8BBAB1C9
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 B5407F58 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 5F54EEA3 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=084 s=F8 K[s]=311B8E02 W[2r]=D8EBB644 W[2r+1]=8291F8E6 A=89241F39 B=DDF72F21
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 B908A082 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 6A676683 D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=085 s=31 K[s]=22D48DD2 W[2r]=0238A5A1 W[2r+1]=BCF66AF1 A=D1A7FD51 B=C8CFF117
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 82D561AA 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D85D986D 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=086 s=76 K[s]=AD698782 W[2r]=3F930163 W[2r+1]=544DCF52 A=B75A8152 B=FBE271E6
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 97F0B8D5
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 11EE1305
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=087 s=79 K[s]=C8A6EE75 W[2r]=A3B8882C W[2r+1]=EC97B6D8 A=5A715F92 B=CC55612D
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: FE19D0DE B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: 454F4B34 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=088 s=0F K[s]=AF86FAA2 W[2r]=A8D68717 W[2r+1]=F6458C88 A=C5AC9C35 B=A1CB3FB0
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B B2530A81 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 784D6038 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=089 s=9F K[s]=60C8E6DE W[2r]=17BDC9E W[2r+1]=584C8104 A=D9ED4749 B=EBA19985
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 0E643DB5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 00651267 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=090 s=C0 K[s]=5E5C96BA W[2r]=17C94BAB W[2r+1]=1EC7C587 A=1F4B9493 B=45E47F6D
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 CA74C103 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 FAD6D25F 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=091 s=D5 K[s]=A39A8F28 W[2r]=4B3B2E27 W[2r+1]=17A052F0 A=F054ECF1 B=A1C2D6C4
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 67502FCF AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 1FA53F17 742A7841 AF84E2BA 81C07CAB
 r=092 s=10 K[s]=F147E0C5 W[2r]=FA556753 W[2r+1]=F982F323 A=2B42833E B=818EE4B5
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C AEOA87D5 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC 742A7841 AF84E2BA 81C07CAB
 r=093 s=91 K[s]=A05DB084 W[2r]=8D299930 W[2r+1]=E8B44BAD A=D624F172 B=408DED4F

h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 CA48BE4E 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 AF84E2BA 81C07CAB
 r=094 s=14 K[s]=3EC303DE W[2r]=4599836D W[2r+1]=966E814A A=7B1FF96D B=B73833E4
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F 79461279
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E 81C07CAB
 r=095 s=D0 K[s]=837CFAF2 W[2r]=B57F56A7 W[2r+1]=CF9D5212 A=7893D515 B=58262BC3
 h[00]-h[07]: AB85B328 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: EC3B8223 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=096 s=D4 K[s]=3DE382D2 W[2r]=DE5C949A W[2r+1]=48063422 A=B7D3CA94 B=006E4E5D
 h[00]-h[07]: ABF40185 A88BE7DE 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 8COB29DB E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=097 s=46 K[s]=8D030345 W[2r]=89E786F4 W[2r+1]=E4525908 A=8E5C2469 B=A48D8A28
 h[00]-h[07]: ABF40185 4D197206 273D90E6 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A E90D4210 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=098 s=F3 K[s]=F73F5159 W[2r]=3F28654C W[2r+1]=5EA1DC78 A=9B7592EC B=49FDE019
 h[00]-h[07]: ABF40185 4D197206 713B70FF 6D89DC01 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 EF094BA9 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=099 s=25 K[s]=3473E980 W[2r]=BC7B046D W[2r+1]=66AF14ED A=F36D5DDB B=8A6A0536
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 D25B3102 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3D4C1DC4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=100 s=00 K[s]=9F683847 W[2r]=C38F93FB W[2r+1]=FE1BD2D3 A=3D50ED49 B=C99BD3E7
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 237F4EEA 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 3337579A D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=101 s=1B K[s]=22D67C2E W[2r]=E6050102 W[2r+1]=6E64DAA0 A=E0FCAE64 B=B5B201E6
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 31E99292 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 D4400A53 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=102 s=89 K[s]=083C9601 W[2r]=A72615D4 W[2r+1]=FA3C6A63 A=254C466F B=D3668582
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 B136786A
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 DE437432
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=103 s=75 K[s]=811B6CFE W[2r]=337DEAOB W[2r+1]=8F86317E A=83EAEBD9 B=9F9DAAEC
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: 996E0B3B 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: E71A8AE4 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=104 s=BF K[s]=C3097090 W[2r]=A134FCE6 W[2r+1]=090A7F18 A=0DBC7921 B=617411CE
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 77DDEA4F 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 63EEF9BD 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=105 s=27 K[s]=5F1A6B8E W[2r]=DB574C6B W[2r+1]=C8000FDF A=3AC5DF0D B=193D8896
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 6B5429B5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1

h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 464991D4 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=106 s=66 K[s]=0DOEBB3F W[2r]=31C7833A W[2r+1]=613A8C2C A=AA2A572E B=65B89D40
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 586302B6 CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 9C99A923 A13423CC B4B86635 66BD169E D9E6A86E
 r=107 s=54 K[s]=B59E1471 W[2r]=13FCA4C7 W[2r+1]=F4B4C9AF A=5130CE01 B=6DD61EF5
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB CB81483C B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 A13423CC B4B86635 66BD169E D9E6A86E
 r=108 s=45 K[s]=6CD7DEA7 W[2r]=1093D739 W[2r+1]=1E374CE9 A=470DOE38 B=39C69CE
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A B8B858B3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA B4B86635 66BD169E D9E6A86E
 r=109 s=1E K[s]=24488FD4 W[2r]=1E1A65AF W[2r+1]=160A88FA A=3264ACCF B=6E6EA300
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 66BD169E D9E6A86E
 r=110 s=26 K[s]=40746FD5 W[2r]=14495E86 W[2r+1]=E6641DD7 A=590E6970 B=069EDFD5
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=111 s=E9 K[s]=874FBDED W[2r]=ED78D014 W[2r+1]=B651A133 A=08E48045 B=B50EB18B
 h[00]-h[07]: ABF40185 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 54799AD2 BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=112 s=0C K[s]=F96898DA W[2r]=69C28FC4 W[2r+1]=8D0D8058 A=B7A4E2E0 B=380181D9
 h[00]-h[07]: 4452653C 4D197206 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB BEE2874A 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=113 s=8D K[s]=FE856DA0 W[2r]=D1A994EF W[2r+1]=3671EF17 A=31437C40 B=10843458
 h[00]-h[07]: 4452653C OCDEC29E 713B70FF F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB CF66BBA2 0C7E3115 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=114 s=BD K[s]=8A68846A W[2r]=9A0AFEE1 W[2r+1]=95C89E88 A=28A9F67C B=D8040442
 h[00]-h[07]: 4452653C OCDEC29E 71968A41 F7F3E137 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 92DE28B8 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=115 s=6C K[s]=88ECOB35 W[2r]=87E17094 W[2r+1]=606CE50E A=7DFB0DD4 B=F4DCFD3E
 h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 9BF704E9 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 3BA0DCF4 A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=116 s=00 K[s]=9F683847 W[2r]=6EB2D47A W[2r+1]=A44FF9ED A=7FDE0235 B=C8AC6939
 h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 D93150D0 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D A599E7D0 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E
 r=117 s=78 K[s]=E4C33A19 W[2r]=425DE466 W[2r+1]=FF141AA8 A=A2033A88 B=58E82CAD
 h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 05501814 50D42356
 h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 F810931F A9FC12A1
 h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 2CF2C1A2 FDCBE2F7
 h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB D9E6A86E

```

r=118 s=C0 K[s]=5E5C96BA W[2r]=BBFEDD0C W[2r+1]=FBFB0E05E A=7ECDD4F6 B=31581EA8
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 50D42356
h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A FDCBE2F7
h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB 641599BE
r=119 s=F5 K[s]=E4EB2F90 W[2r]=F047A14B W[2r+1]=519D157F A=D84B081F B=FOE77B8B
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: FAE21D09 911B72E5 D10CC6F5 C63921AB 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: 882A000B 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB 641599BE
r=120 s=3E K[s]=30CC0B74 W[2r]=30516F49 W[2r+1]=552A40CE A=E9C78DBA B=5A45220B
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 D10CC6F5 C63921AB 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 37ED9E1E 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB 641599BE
r=121 s=9D K[s]=94B8C6C8 W[2r]=DDE91A7E W[2r+1]=B35D5759 A=3CB4C329 B=4670CCBE
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 D10CC6F5 C63921AB 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC 49AB65BA 239F45D5 21CD5BCA 146B29FA 39105FDB 641599BE
r=122 s=1B K[s]=22D67C2E W[2r]=4EE3C4AE W[2r+1]=E5A9A254 A=3763A286 B=5A886CA4
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF C63921AB 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 239F45D5 21CD5BCA 146B29FA 39105FDB 641599BE
r=123 s=54 K[s]=B59E1471 W[2r]=0CCD1803 W[2r+1]=E84ABCA1 A=9BD8AB16 B=5B1CD29C
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF 30CC5C19 056DB20A 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 7EBC1871 21CD5BCA 146B29FA 39105FDB 641599BE
r=124 s=31 K[s]=22D48DD2 W[2r]=7019AE19 W[2r+1]=78E51F4E A=9CCB17C9 B=002089F3
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF 30CC5C19 998613B6 2726FBB3 FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 7EBC1871 21EDE5BD 146B29FA 39105FDB 641599BE
r=125 s=62 K[s]=3E5C223F W[2r]=39E4EDA7 W[2r+1]=4FB51117 A=59D7A5E7 B=E52ADC21
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF 30CC5C19 998613B6 182479BB FEA772F4 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 7EBC1871 21EDE5BD F996061B 39105FDB 641599BE
r=126 s=4B K[s]=27EB7ECC W[2r]=EDC02BD2 W[2r+1]=66A71F62 A=4DB007B7 B=FE248AF0
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF 30CC5C19 998613B6 182479BB B57BE053 5FOAC42C
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 7EBC1871 21EDE5BD F996061B 3734EACB 641599BE
r=127 s=1A K[s]=2EA0DD93 W[2r]=18A3228B W[2r+1]=A572ED4C A=192C43ED B=0A11C3E6
h[00]-h[07]: 4452653C OCDEC29E 71968A41 852BEA25 D37D6F87 23DA37E5 B575EB8A 99E6A0FC
h[08]-h[15]: BEEEB2CC 123EFD02 40E0C9DF 30CC5C19 998613B6 182479BB B57BE053 7C34C3FF
h[16]-h[23]: 8C7B1CAB CF66BBA2 E4823557 87BB25F6 044D462D FE82147D 5E4AE04A EEB35E82
h[24]-h[31]: E26F2216 7E5E6ADC A433D25E 7EBC1871 21EDE5BD F996061B 3734EACB 6E275DA4

```

Block Hash:

```

H[00]-H[07]: 6BBB4033 251C7FC1 72B1B472 EBFCC40A 6798A28A 9F28663C 5DC9FA46 3677597D
H[08]-H[15]: CB8D7DF4 EC26B96E B2CC3D92 79B7D08A 22E9675E 0C3E7175 38AE00F6 F30563DE
H[16]-H[23]: D18A481E C64FED68 4F377C4F 56A1B717 764C3130 F4E3DC57 6DC77268 4EF64E40
H[24]-H[31]: BA149C1C ECBFD69 CA258CFA B7E052DD 9CE5195F B325871C 5F6FD92C 3D2F4C1C

```

Final Hash:

```

3340BB6BC17F1C2572B4B1720AC4FCEB8AA298673C66289F469ACF5D7D597736
F47D8DCB6EB926EC923DCCB28AD0B7795E67E92275713E0CF600AE38DE6305F3
1E488AD168ED4FC64F7C374F17B7A15630314C7657DCE3F46872C76D404EF64E

```

A.5.2 Multiple Block Message (Tangle-768)

Message Block:

```
M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
```

Initial Values:

```
h[00]-h[07]: 2768DAF7 183DBD23 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 450F2B73 F6E931C6 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
```

Rounds:

```
r=000 s=E5 K[s]=87A8EE8D W[2r]=01ABBF87 W[2r+1]=65681EF9 A=C4A0B8EB B=6A866123
h[00]-h[07]: 91EF3C1A 183DBD23 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D F6E931C6 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=001 s=5F K[s]=7FC9D4BC W[2r]=683BD799 W[2r+1]=B1AF76E3 A=DFD60731 B=28F9813A
h[00]-h[07]: 91EF3C1A 41373E5D 011B2A31 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 6AB546F8 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=002 s=69 K[s]=E09FD17D W[2r]=8E721624 W[2r+1]=8F049ADB A=785D921D B=BFF08A90
h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 66D0D9E5 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 CEE69121 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=003 s=EF K[s]=51DE162F W[2r]=B41400E6 W[2r+1]=4CEAC804 A=3F0E26EF B=E3FD508B
h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 941B3303 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B 71FEEB03 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=004 s=06 K[s]=A29496F5 W[2r]=047B68C1 W[2r+1]=AEA273D8 A=5F2B2237 B=380DD090
h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 7B4E2E57 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 F661C7DA 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=005 s=75 K[s]=811B6CFE W[2r]=FAC32372 W[2r+1]=DEFEC2C34 A=0FC777C7 B=ECD03479
h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 A859AEB3 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 0AF6772F 0F7C921E 6042EFBE
h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
r=006 s=A3 K[s]=5A167763 W[2r]=3DABEF14 W[2r+1]=B84EAF7 A=200A94B3 B=0979136A
h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 9C90B881
h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 0AF6772F 26FF3A03 6042EFBE
```

h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=007 s=5A K[s]=6B1BF560 W[2r]=475423D0 W[2r+1]=D3723E04 A=23DB7123 B=5CB19ED4
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 0C9ECB28 D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: D7A57A06 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=008 s=DA K[s]=1A406566 W[2r]=E5082704 W[2r+1]=A7D48FD8 A=093857A2 B=920E81D5
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD D9E7BC6C 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 6E5D928D 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=009 s=94 K[s]=EF495D8D W[2r]=64EFE1BA W[2r+1]=BC8EEA6B A=C07142DA B=CE6228CD
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 71EB73B3 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A 25F1BA9C 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=010 s=9F K[s]=60C8E6DE W[2r]=A796496F W[2r+1]=B2673A4A A=80228C40 B=02B3029F
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 48EB7471 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 39243A6C 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=011 s=8E K[s]=FDAA5E4B W[2r]=55768962 W[2r+1]=2561B51D A=0656EA57 B=43770DC2
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 896353A8 F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 7AF733A2 B98F8101 283AEE61 CF07EE78
 r=012 s=DB K[s]=A71818B6 W[2r]=80CB7692 W[2r+1]=18097DC3 A=B1475280 B=FC1E15B5
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D F419F7BA 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 B98F8101 283AEE61 CF07EE78
 r=013 s=51 K[s]=9B781E83 W[2r]=72649FDC W[2r+1]=5D16AF58 A=5702DCA4 B=C1209028
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 833220A3 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 283AEE61 CF07EE78
 r=014 s=50 K[s]=DF20FCBF W[2r]=8299DA74 W[2r+1]=074DB574 A=F2E50BB6 B=2C0BEFB7
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A 76D09FDF
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C CF07EE78
 r=015 s=1E K[s]=24488FD4 W[2r]=48901436 W[2r+1]=75510ABE A=F606C424 B=86862A3C
 h[00]-h[07]: 91EF3C1A 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 6A28317D FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=016 s=D3 K[s]=C8DA1A5D W[2r]=2A183500 W[2r+1]=96ED8D86 A=5DDC72CE B=EB1810E6
 h[00]-h[07]: D91BBFAE 41373E5D C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 FE26B9AD 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=017 s=49 K[s]=AC777BFB W[2r]=C650E84E W[2r+1]=A83AB0FD A=9CA2299C B=3763B7D0
 h[00]-h[07]: D91BBFAE 9532DF31 C10BB4C1 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 52FB5A55 EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=018 s=22 K[s]=680DE64D W[2r]=B4B5FA01 W[2r+1]=55B62642 A=6F8EF323 B=FCBC5B05
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 4ACE2A70 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A EDEDE65B E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=019 s=4E K[s]=0993C681 W[2r]=8D23F218 W[2r+1]=8406AE0B A=C1C9CA5F B=101BB5A5

h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 CC290393 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 E6C619C4 OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=020 s=7A K[s]=C0712289 W[2r]=5B490E1B W[2r+1]=B08F06D4 A=028882FA B=8C115AAB
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 681E62D0 B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F OAF6772F 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=021 s=79 K[s]=C8A6EE75 W[2r]=ECE9080F W[2r+1]=3CBB5B2C A=99D9B6DD B=1BFDB19E
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB B1D2C226 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 26FF3A03 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=022 s=A4 K[s]=E172036B W[2r]=9610A047 W[2r+1]=C4EDBDEC A=BA7FFDE5 B=FB77F242
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 F9425755
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 EOCFE049
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=023 s=9F K[s]=60C8E6DE W[2r]=481F4AD6 W[2r+1]=F224D056 A=483A7BE7 B=9E9EB7C5
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: 9EAD4CFD A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: 4CE3A371 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=024 s=70 K[s]=1FDE83D7 W[2r]=FCC98DD1 W[2r+1]=C814071B A=EA43D167 B=61AFEC16
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 A849E539 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 E08EF92A A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=025 s=CE K[s]=332BEB9 W[2r]=A92BAE93 W[2r+1]=CD9BCF03 A=EB899E9A B=CE213061
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 749E7652 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B A7243443 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=026 s=3A K[s]=15143B47 W[2r]=2319D21E W[2r+1]=9013A232 A=2C3A81A7 B=2B365D27
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 8C628233 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 70E9C275 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=027 s=19 K[s]=F8575ABB W[2r]=28261EB5 W[2r+1]=3180B865 A=2644A532 B=F6B58E1E
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 8581695D B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 D7925B97 A1ACEDCD 36CA150C B38B0018
 r=028 s=81 K[s]=3D0B2166 W[2r]=18A52AE1 W[2r+1]=AFFD9E60 A=2B63275E B=83186E96
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 B53A87E2 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D A1ACEDCD 36CA150C B38B0018
 r=029 s=54 K[s]=B59E1471 W[2r]=55477C48 W[2r+1]=98C6399B A=6157E6EF B=1AC9DA91
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 AF3E105A FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E 36CA150C B38B0018
 r=030 s=89 K[s]=083C9601 W[2r]=A717330E W[2r+1]=C857AA07 A=E03E021D B=8D859B87
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE FD56CA1B
 h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 B38B0018
 r=031 s=C2 K[s]=99B3A4F4 W[2r]=FD0F8175 W[2r+1]=B05C2133 A=C4082254 B=5AD51C41
 h[00]-h[07]: D91BBFAE 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E

h[16]-h[23]: 55404263 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=032 s=4E K[s]=0993C681 W[2r]=81A0010E W[2r+1]=622FBC53 A=5DB1773D B=358A99D3
 h[00]-h[07]: OEA65981 9532DF31 AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 358A717D 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=033 s=66 K[s]=0DOEBB3F W[2r]=A21A5B72 W[2r+1]=361D15FE A=F1963980 B=3A3A483B
 h[00]-h[07]: OEA65981 CF6D276C AD40FAE9 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 4FB7B55A FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=034 s=76 K[s]=AD698782 W[2r]=9B34BBAC W[2r+1]=185B20F0 A=ED9F3DB7 B=203A41ED
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 9B2BAA74 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE FE099C00 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=035 s=8B K[s]=8FCE3DA5 W[2r]=5145D484 W[2r+1]=A26B42F0 A=D1B10334 B=8FBB1780
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 42B0DE36 DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 72D7746F 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=036 s=62 K[s]=3E5C223F W[2r]=2B26B2E8 W[2r+1]=F296BC3C A=ABFE141D B=1ACEF6E5
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B DDC90AAB 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D 26F428CD 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=037 s=61 K[s]=90B350ED W[2r]=E5034B39 W[2r+1]=F02B0129 A=B835C392 B=24CF3ABA
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 04253201 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 22772C45 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=038 s=90 K[s]=301A2680 W[2r]=43F4F777 W[2r+1]=F11CA61B A=78355678 B=B40455DD
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE 1F9B64F9
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 7F6E980E
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=039 s=25 K[s]=3473E980 W[2r]=07C6D8DA W[2r+1]=C4F1E045 A=3E9F09BE B=926BE99A
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
 h[08]-h[15]: D55EF180 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
 h[24]-h[31]: AE938F87 AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=040 s=A9 K[s]=8288F08E W[2r]=1178B7DE W[2r+1]=9C975068 A=25F44BEC B=64041220
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
 h[08]-h[15]: 396303A0 11E32BC2 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
 h[24]-h[31]: 276BD18B AEB0298B D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=041 s=C9 K[s]=94ABD216 W[2r]=1D056B76 W[2r+1]=6E030208 A=D8F7E106 B=51B0CFC1
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
 h[08]-h[15]: 396303A0 6393FB83 23EEA89C 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
 h[24]-h[31]: 276BD18B 8418994C D25A916A 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=042 s=9D K[s]=94B8C6C8 W[2r]=F9515673 W[2r+1]=756EC5DC A=31786609 B=D93EA07F
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
 h[08]-h[15]: 396303A0 6393FB83 FD2D491B 9098B163 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
 h[24]-h[31]: 276BD18B 8418994C D8ED97E2 679F5093 5AAACA2D BC76C85E C44FB093 OE601C59
 r=043 s=3C K[s]=E2C3E0ED W[2r]=46608712 W[2r+1]=74494920 A=949AC69B B=DF300B0C
 h[00]-h[07]: OEA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
 h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 2BFAFCA9 C91B4662 C2FD8DFE E38BF48E
 h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
 h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 5AAACA2D BC76C85E C44FB093 OE601C59

r=044 s=BC K[s]=9299837D W[2r]=858110A4 W[2r+1]=BE93A137 A=441590CA B=2D5E9FA4
h[00]-h[07]: 0EA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D C91B4662 C2FD8DFE E38BF48E
h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 BC76C85E C44FB093 0E601C59
r=045 s=43 K[s]=B098F39D W[2r]=B35D39C6 W[2r+1]=479D235A A=9EDAAEF8 B=A50C2474
h[00]-h[07]: 0EA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 C2FD8DFE E38BF48E
h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 C44FB093 0E601C59
r=046 s=60 K[s]=0A5D7A1F W[2r]=02D62435 W[2r+1]=587FA8BB A=8FF3781F B=E2AF2FCB
h[00]-h[07]: 0EA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 E38BF48E
h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 0E601C59
r=047 s=60 K[s]=0A5D7A1F W[2r]=3B2ADEB0 W[2r+1]=83052729 A=543EB210 B=5B30BEE2
h[00]-h[07]: 0EA65981 CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: C67C5373 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=048 s=18 K[s]=3E0C3435 W[2r]=50BFBD50 W[2r+1]=E2F6B4E6 A=FE300568 B=12600A94
h[00]-h[07]: 1E36567D CF6D276C CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 1E5AF0C6 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=049 s=38 K[s]=D64B08AC W[2r]=669364FE W[2r+1]=ADBC87E5 A=36057562 B=E8A2CC9B
h[00]-h[07]: 1E36567D D1C56691 CD7B3CD6 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 426ECAFE 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=050 s=2D K[s]=8EEA7FE9 W[2r]=43246EE4 W[2r+1]=832FD916 A=147539C3 B=5F98F7DC
h[00]-h[07]: 1E36567D D1C56691 B9750D49 2AE6C1F4 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 9F6586B4 B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=051 s=76 K[s]=AD698782 W[2r]=91ED023F W[2r+1]=EF13C0D6 A=67DF8D1C B=DA360FA9
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 5D7FD51B 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D B41A7F6D FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=052 s=3F K[s]=0C98CAC3 W[2r]=0FEC3962 W[2r+1]=14E235BF A=50C18366 B=3DDD2E22
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 02984565 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F FBF0D681 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=053 s=5E K[s]=F8AB9C7F W[2r]=117AD756 W[2r+1]=8169ACD4 A=AE532DBE B=844211B9
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 B82987DE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A 0E4E8010 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=054 s=C8 K[s]=CFC7837A W[2r]=DD0F4DD6 W[2r+1]=9B9C7183 A=D91CD170 B=D3F58600
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE B2074E93
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 AE646B56
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=055 s=99 K[s]=8413ACA8 W[2r]=58F272D1 W[2r+1]=F8185A16 A=40A1F904 B=67EC359C
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
h[08]-h[15]: 396303A0 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBCB340
h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
h[24]-h[31]: 276BD18B 8418994C D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
r=056 s=30 K[s]=D88E5990 W[2r]=C3D1C396 W[2r+1]=BA23E501 A=B3867441 B=1697397A
h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033

h[08]-h[15]: F37EAE1B 6393FB83 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
 r=057 s=81 K[s]=3D0B2166 W[2r]=C44F9224 W[2r+1]=A8873701 A=75401A1B B=E661F52F
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 FD2D491B 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B D8ED97E2 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
 r=058 s=D5 K[s]=A39A8F28 W[2r]=27FA4DF3 W[2r+1]=555CAF38 A=7BA2741D B=1081B8FE
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 6FC8BC6F 59599C4D 6E276AD6 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 14558134 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
 r=059 s=48 K[s]=EEA86C03 W[2r]=6E3EF013 W[2r+1]=BA5D6E8C A=4021CAF1 B=4E060F53
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 59599C4D 6E276AD6 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 2BDEFA43 FF901B32 B6ED1779 A10F6C9B
 r=060 s=24 K[s]=3076A1C8 W[2r]=2A0674B3 W[2r+1]=0AC5F072 A=1663113E B=C42AF57D
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 6E276AD6 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 FF901B32 B6ED1779 A10F6C9B
 r=061 s=72 K[s]=894E4FAB W[2r]=10A56DCA W[2r+1]=57DB7EF3 A=3A6902C2 B=E394E470
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 A5ACBDC9 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 B6ED1779 A10F6C9B
 r=062 s=13 K[s]=206AAA28 W[2r]=1D563A9B W[2r+1]=347E99EE A=DEC0423C B=85D46C6F
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 3EBBC340
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 A10F6C9B
 r=063 s=29 K[s]=2F69ED1F W[2r]=F6812A73 W[2r+1]=4B23DDDB A=649CCA5E B=3C97EBA3
 h[00]-h[07]: 1E36567D D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: D8DC5E07 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=064 s=D1 K[s]=994C5F6B W[2r]=1209A471 W[2r+1]=81966364 A=860D7A71 B=F571118A
 h[00]-h[07]: 13A76807 D1C56691 B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 06FDBD61 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=065 s=8E K[s]=FDAA5E4B W[2r]=C65C2F23 W[2r+1]=BE1344F8 A=EA3F28D8 B=8091D40E
 h[00]-h[07]: 13A76807 52573A9F B9750D49 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 A207C2DA 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=066 s=A5 K[s]=9922C21C W[2r]=EE018F54 W[2r+1]=C08077CC A=3F71C982 B=3189DBCC
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 68F35D31 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 799B965D F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=067 s=B2 K[s]=93DFCC88 W[2r]=A0EC4E28 W[2r+1]=88B80B2B A=C35AC4F4 B=4E759170
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 D3E16493 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 F1F7AD8F 8032E83A E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=068 s=FE K[s]=21A32208 W[2r]=33BCB0AD W[2r+1]=B277D859 A=270943F8 B=3A0F6FAD
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 300D7A12 153BD0AE 1A896033
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 8032E83A E2440610 1650A0F2

h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=069 s=05 K[s]=48C7FAA6 W[2r]=B94B068A W[2r+1]=B40CFFC6 A=D5F0625E B=47B26FCD
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 E2440610 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=070 s=92 K[s]=585E7266 W[2r]=A4D0F1A9 W[2r+1]=BA7827E1 A=67AA2D1E B=8031BE22
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 1650A0F2
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=071 s=09 K[s]=4A6F2D99 W[2r]=3E2EA09B W[2r+1]=7490208A A=8073C400 B=E8878918
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: F37EAE1B 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: 3E030B05 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=072 s=BD K[s]=8A68846A W[2r]=FC5DD8E1 W[2r+1]=C99D3807 A=7AA4EBAB B=6D40FEB5
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 3F91F4C9 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 6ADA8E7B E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=073 s=43 K[s]=B098F39D W[2r]=958A34A3 W[2r+1]=98DDEDC5 A=FC8B72E4 B=1CCCE8C35
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 71096400 E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 E96F50E0 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=074 s=50 K[s]=DF20FCBF W[2r]=B3989BAE W[2r+1]=29BD463D A=E3DAFC71 B=A07C2BDA
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA E1EF662B 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB 625B9087 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=075 s=C5 K[s]=5FA37CB9 W[2r]=D66BFA6A W[2r+1]=9445759C A=6DC65101 B=1C3CB582
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 83D79AF6 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 F009EFC0 E324FFA2 3CC183E8 DDA7583E
 r=076 s=FA K[s]=1F4C792F W[2r]=5109A47E W[2r+1]=485701FC A=01DDB983 B=E2042167
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 73DA8DE4 C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E324FFA2 3CC183E8 DDA7583E
 r=077 s=11 K[s]=F39C4D03 W[2r]=4332E6D7 W[2r+1]=54F5AC48 A=3B26AE79 B=C76CE7D7
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB C1381362 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 3CC183E8 DDA7583E
 r=078 s=68 K[s]=F9A0B527 W[2r]=FF20D510 W[2r+1]=D85F09C9 A=BA802207 B=ED9CD699
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 9F880541
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 DDA7583E
 r=079 s=74 K[s]=E6391FBB W[2r]=653F4FDC W[2r+1]=2503E859 A=90F04BD1 B=A61422B4
 h[00]-h[07]: 13A76807 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: A3A2D5FC 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=080 s=E9 K[s]=874FBDED W[2r]=1272D081 W[2r+1]=2484D591 A=B4E3546C B=0D69BF90
 h[00]-h[07]: D1EA7BFB 52573A9F EAFEE915 B768EEA1 0DF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C 6C2D4187 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=081 s=13 K[s]=206AAA28 W[2r]=3360A0A9 W[2r+1]=9E928973 A=0BA63979 B=6107A412

h[00]-h[07]: D1EA7BFB 3EFAE714 EAFEE915 B768EEA1 ODF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D2FC6794 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=082 s=67 K[s]=BAF82CB5 W[2r]=A5B95630 W[2r+1]=1565ECFD A=34A66A7E B=02DF0BF8
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 B768EEA1 ODF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C 684BC039 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=083 s=49 K[s]=AC777BFB W[2r]=B923179B W[2r+1]=3576FB0A A=7C3A9464 B=4358E4E4
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 ODF0D440 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 90EF1E2A 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=084 s=B0 K[s]=285A4DB7 W[2r]=951F1A8E W[2r+1]=F52C3B6F A=8F68A82F B=EFAA589D
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 77BFE9DF 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 9D903A11 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=085 s=33 K[s]=C299CC2 W[2r]=EC661E64 W[2r+1]=DA54251A A=17FB7110 B=F2BCBCC3
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 956D8ED0 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 059FED50 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=086 s=92 K[s]=585E7266 W[2r]=321F27B4 W[2r+1]=4F7B8593 A=27DD495D B=A45F866F
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 0310E94B
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 7EABEDEA
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=087 s=D9 K[s]=16E140C8 W[2r]=A598DD66 W[2r+1]=B915A1DD A=58EABOCD B=F25B8BBB
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 60BFACD0 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: D9E6E165 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=088 s=05 K[s]=48C7FAA6 W[2r]=448A2678 W[2r+1]=20F08AC5 A=6B390183 B=F2DB06C0
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 5C6080FE 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 73837162 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=089 s=05 K[s]=48C7FAA6 W[2r]=DEC1B9CD W[2r+1]=9C335EF8 A=B3FE4110 B=6DD9AE3
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 11858FDA FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 6D3878AB E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=090 s=98 K[s]=30C32019 W[2r]=781D8567 W[2r+1]=4C2253F0 A=281BE20B B=499BB357
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 FE2C1BAD 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 E8589604 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=091 s=68 K[s]=F9A0B527 W[2r]=961ACB29 W[2r+1]=0AEDA9A1 A=A65F2503 B=024312B7
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 65DBBC5D 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 13D6352A E1B769F2 94DD7B48 EAA336BB
 r=092 s=B0 K[s]=285A4DB7 W[2r]=40B97A16 W[2r+1]=93CCB33C A=BAEE4588 B=06BC0F5A
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF 3B4775BB AED4E9FB 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 E1B769F2 94DD7B48 EAA336BB
 r=093 s=75 K[s]=811B6CFE W[2r]=CD8BDC81 W[2r+1]=1D8DADFE A=ABB6CD8C B=2885EDC1
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCE6F AED4E9FB 459C27F5

h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 94DD7B48 EAA336BB
 r=094 s=23 K[s]=655F7EBD W[2r]=F7D6CDD6 W[2r+1]=CF8BDOAC A=760FC87B B=A8FDABE4
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 459C27F5
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C EAA336BB
 r=095 s=8A K[s]=75878548 W[2r]=80019528 W[2r+1]=07506371 A=559BE420 B=C6FC0A08
 h[00]-h[07]: D1EA7BFB 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: B10C958C CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=096 s=06 K[s]=A29496F5 W[2r]=FA9FD4FC W[2r+1]=BFB9804A A=7724D5EE B=1FA463DD
 h[00]-h[07]: F18EDFD8 3EFAE714 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 CD34E599 D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=097 s=C3 K[s]=6462FB09 W[2r]=18DAC71D W[2r+1]=2A463B4A A=868F6211 B=CAAB2404
 h[00]-h[07]: F18EDFD8 09A60B18 DD7B9F63 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C D5DB738C ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=098 s=58 K[s]=477DDC2B W[2r]=64AC49A0 W[2r+1]=A36B2FEE A=4AE5E43E B=18A27CAA
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 08FB97E9 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 ABA4A51D 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=099 s=56 K[s]=83198ED0 W[2r]=222F2662 W[2r+1]=B20A753F A=845D1D48 B=2F6038C7
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 72E3D48C 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 809976C7 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=100 s=65 K[s]=646EA33D W[2r]=1F87159B W[2r+1]=D4FF189F A=F8997D64 B=EE7081BE
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 7D07C40C 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 904CF6D4 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=101 s=74 K[s]=E6391FBB W[2r]=4647A284 W[2r+1]=93C91F64 A=EDFCE0BA B=A3CFB4A7
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 5951411C 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 A9FF73BF 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=102 s=EC K[s]=B3EED14E W[2r]=5BE876F7 W[2r+1]=A3036920 A=1D291084 B=54DD06C4
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 4856D5C3
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 710779A5
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=103 s=7E K[s]=37796A52 W[2r]=659F31EE W[2r+1]=D049D3BF A=4EC2287C B=B340AA22
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
 h[08]-h[15]: 3EABA493 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
 h[24]-h[31]: CCC1E825 E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=104 s=62 K[s]=3E5C223F W[2r]=E7182CFB W[2r+1]=358F9DBA A=639F0359 B=5C74E47F
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
 h[08]-h[15]: 9B208912 7DB95B0D 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
 h[24]-h[31]: OCD20FFD E15F0C45 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
 r=105 s=FF K[s]=5971E94C W[2r]=432ABEAA W[2r+1]=OCD56090 A=AEE030EC B=764F2D6B
 h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
 h[08]-h[15]: 9B208912 F4088878 60321AB8 568E2C17 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
 h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
 h[24]-h[31]: OCD20FFD C4705212 B6D42C02 EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3

r=106 s=09 K[s]=4A6F2D99 W[2r]=E236E537 W[2r+1]=E546064F A=90BE2D48 B=95E5D997
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD EA9BA8BB 1A924484 0A3D57B3 3DDB272C B19F40C3
r=107 s=DB K[s]=A71818B6 W[2r]=F815EAC8 W[2r+1]=A2B9AEEB A=398979A7 B=92B83DD0
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 A471E8BF EF7BCEF6 B1D99DA4 590BC9DD
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC 1A924484 0A3D57B3 3DDB272C B19F40C3
r=108 s=60 K[s]=0A5D7A1F W[2r]=986A15E1 W[2r+1]=C734BC0D A=42F288DF B=6EE747EE
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD EF7BCEF6 B1D99DA4 590BC9DD
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 0A3D57B3 3DDB272C B19F40C3
r=109 s=2A K[s]=CE91E3C6 W[2r]=64141837 W[2r+1]=EA5F64E5 A=88BC7108 B=EODD8132
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 B1D99DA4 590BC9DD
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 3DDB272C B19F40C3
r=110 s=07 K[s]=1A0794C3 W[2r]=A39D2048 W[2r+1]=6A5F9C6F A=B981F4F0 B=5E5E7349
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED 590BC9DD
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 B19F40C3
r=111 s=3E K[s]=30CC0B74 W[2r]=28BD13D6 W[2r+1]=02CD1900 A=0E45542B B=9FA86984
h[00]-h[07]: F18EDFD8 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 27C5AC47 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=112 s=D8 K[s]=50A3D7A5 W[2r]=7819D08D W[2r+1]=01CEB057 A=709E3438 B=0EA9B9C3
h[00]-h[07]: 8EC93223 09A60B18 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 9C0E638C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=113 s=C4 K[s]=2129255F W[2r]=7D6BD653 W[2r+1]=BF8A25A3 A=0089D01D B=D299CA90
h[00]-h[07]: 8EC93223 DA8591B5 F61E1COD 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C B6531364 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=114 s=95 K[s]=E73682EB W[2r]=925D0224 W[2r+1]=41C48EFO A=A9EAD781 B=D5ECB7EC
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 385BD0B0 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 1819F312 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=115 s=49 K[s]=AC777BFB W[2r]=47F09367 W[2r+1]=2A23B04F A=D9E2984F B=F3599299
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 6154564A 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB 679089E5 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=116 s=55 K[s]=3129871A W[2r]=D11AB43C W[2r+1]=CB4961EE A=2319F53D B=6D14DAA9
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 20D778B3 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 018063B5 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=117 s=18 K[s]=3E0C3435 W[2r]=66E02C3B W[2r+1]=C408B50B A=A463F8C2 B=60D7CE81
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 AE2E47E0 FB977FE5
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 DBF964F7 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=118 s=46 K[s]=8D030345 W[2r]=00322387 W[2r+1]=9F873366 A=68636DBF B=8202BE7B
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FB977FE5

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h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 7305AB3B
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=119 s=BF K[s]=C3097090 W[2r]=D125ED90 W[2r+1]=97A04664 A=8D218F61 B=796C905B
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 9B208912 F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: OCD20FFD C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=120 s=6E K[s]=16839340 W[2r]=FCD84999 W[2r+1]=F0701410 A=138BF1C6 B=77397F13
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB F4088878 F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 C4705212 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=121 s=E7 K[s]=E568EC0C W[2r]=A070EB39 W[2r+1]=ABA173B9 A=42F97B92 B=D0DB7481
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B F617F44F E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 90702ADD 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=122 s=7C K[s]=5953F05A W[2r]=CAC2C7CF W[2r+1]=0E66C1C2 A=B58FDAF6 B=9BB0450B
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E E94669E7 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 26DA1FCC AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=123 s=B0 K[s]=285A4DB7 W[2r]=8FD06084 W[2r+1]=8E9F1AA9 A=920BDE5E B=36AD2450
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E 21FF6B49 135930AD D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 5D87441C AB4B9449 63A4A589 2A3B4F15 1C72FD6C
r=124 s=35 K[s]=6BD05FFF W[2r]=B576D093 W[2r+1]=9360E5BB A=4C96ED53 B=84D87F57
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E 21FF6B49 C2365C07 D0595028 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 5D87441C 302413A0 63A4A589 2A3B4F15 1C72FD6C
r=125 s=74 K[s]=E6391FBB W[2r]=620F5D90 W[2r+1]=3414C8DC A=41C3D7B9 B=12300939
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E 21FF6B49 C2365C07 83AAB0DA 103810ED F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 5D87441C 302413A0 75D4AEC2 2A3B4F15 1C72FD6C
r=126 s=B3 K[s]=51C8B216 W[2r]=3AC47615 W[2r+1]=4302C7A1 A=3BA8737C B=447E3379
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E 21FF6B49 C2365C07 83AAB0DA 901EB618 F8B43361
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 5D87441C 302413A0 75D4AEC2 6EB9828E 1C72FD6C
r=127 s=46 K[s]=8D030345 W[2r]=B4C4E44A W[2r+1]=617AE34F A=04D42A62 B=94757CF3
h[00]-h[07]: 8EC93223 DA8591B5 89C99360 F557FA58 F17A99AC 25ECBFF0 44486BDA FD196059
h[08]-h[15]: 11E5F9CB E7DC786B A757D44E 21FF6B49 C2365C07 83AAB0DA 901EB618 61FD9434
h[16]-h[23]: 366F660A 6EA82E1C 8C3FCB50 0B7385AB D4A5648E 62583236 5DFC2372 EC723B96
h[24]-h[31]: 840B8F10 954BC693 2C206FE8 5D87441C 302413A0 75D4AEC2 6EB9828E BOE87A5F

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Block Hash:

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H[00]-H[07]: B6320D1A F2C34ED8 8AE4BD91 5C28D43D 8595CCAF A13AEE47 ECA21A96 99AA18DA
H[08]-H[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF4F 77C4A894 1350D6BB D8CE3413
H[16]-H[23]: 7B7E917D 65915FE2 F6F51248 DA5A16CC 46A44F91 58B9FA10 6D78B590 4CB52B54
H[24]-H[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7

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Message Block:

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M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241

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M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000080 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

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Initial Values:

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h[00]-h[07]: B6320D1A F2C34ED8 8AE4BD91 5C28D43D 8595CCAF A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: 7B7E917D 65915FE2 F6F51248 DA5A16CC 46A44F91 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7

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Rounds:

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r=000 s=60 K[s]=0A5D7A1F W[2r]=23701038 W[2r+1]=C4B11B3A A=E3FF9771 B=D3531C0C
h[00]-h[07]: 89852926 F2C34ED8 8AE4BD91 5C28D43D 8595CCAF A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 65915FE2 F6F51248 DA5A16CC 46A44F91 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=001 s=06 K[s]=A29496F5 W[2r]=4C08902F W[2r+1]=51A9330D A=DB41C0AB B=DA683C31
h[00]-h[07]: 89852926 CD2B8B09 8AE4BD91 5C28D43D 8595CCAF A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E F6F51248 DA5A16CC 46A44F91 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=002 s=6E K[s]=16839340 W[2r]=12B329EC W[2r+1]=8C507CE1 A=3C0774C7 B=B9938577
h[00]-h[07]: 89852926 CD2B8B09 44784308 5C28D43D 8595CCAF A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 DA5A16CC 46A44F91 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=003 s=8B K[s]=8FCE3DA5 W[2r]=5FD4493E W[2r+1]=7C4AD78B A=138132C5 B=91DFEC80
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD 8595CCAF A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 46A44F91 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=004 s=78 K[s]=E4C33A19 W[2r]=DEF7284 W[2r+1]=DEB0A9EE A=D155719C B=683AE979
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 A13AEE47 ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 58B9FA10 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=005 s=A9 K[s]=8288F08E W[2r]=3CADA9C0 W[2r+1]=770D1223 A=1EFBABFE B=0F406526
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D ECA21A96 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 6D78B590 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=006 s=A2 K[s]=BFC45BEA W[2r]=1D7B4C5C W[2r+1]=8B6E6017 A=29E1C356 B=A6C0AAD0
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 99AA18DA
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 4CB52B54
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=007 s=1E K[s]=24488FD4 W[2r]=B553C61C W[2r+1]=EED041E3 A=20F22DA7 B=13F1CDAF
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
h[08]-h[15]: 1E84C4F3 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413
h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
h[24]-h[31]: 5BB10916 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
r=008 s=EF K[s]=51DE162F W[2r]=3F1AA29E W[2r+1]=40E0A748 A=6BBDAD80 B=44290D72
h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
h[08]-h[15]: 62ADD265 C1C434D7 19434801 6AEADFBA 4B99AF AF 77C4A894 1350D6BB D8CE3413

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h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 03A95920 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
 r=009 s=10 K[s]=F147E0C5 W[2r]=FC69E151 W[2r+1]=66A6E47A A=FD578D3C B=F68A2CC3
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 19434801 6AEADFBA 4B99AF4F 77C4A894 1350D6BB D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 52122A84 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
 r=010 s=29 K[s]=2F69ED1F W[2r]=7305C5A0 W[2r+1]=C25A0256 A=DABE1B52 B=02C3CC94
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 6AEADFBA 4B99AF4F 77C4A894 1350D6BB D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 96AB7E88 AB1B4742 2F642FC3 96F470EF 7FF068D7
 r=011 s=6D K[s]=1F193D6E W[2r]=0273999D W[2r+1]=19C12ACD A=98A1F75F B=9DA8F143
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD 4B99AF4F 77C4A894 1350D6BB D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A AB1B4742 2F642FC3 96F470EF 7FF068D7
 r=012 s=C8 K[s]=CFC7837A W[2r]=74B00077 W[2r+1]=FCF899F3 A=A8110BA0 B=7829C19F
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E 77C4A894 1350D6BB D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 2F642FC3 96F470EF 7FF068D7
 r=013 s=F6 K[s]=5B8F1C43 W[2r]=F0E41FD6 W[2r+1]=6729C18F A=E5D70188 B=4073D66A
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE 1350D6BB D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 96F470EF 7FF068D7
 r=014 s=AB K[s]=B437E2E9 W[2r]=5B9D1A66 W[2r+1]=2C7D7C23 A=20A5D04A B=E8C05AD8
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 D8CE3413
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 96F470EF 7FF068D7
 r=015 s=B4 K[s]=36E843A8 W[2r]=84A0F236 W[2r+1]=7D4BFC92 A=215B0D8A B=7EE5C68F
 h[00]-h[07]: 89852926 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: CC2C2200 D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
 r=016 s=A3 K[s]=5A167763 W[2r]=2A1A12F7 W[2r+1]=9D09CF8A A=5034CC62 B=1160E13E
 h[00]-h[07]: E8108486 CD2B8B09 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: DD8D033E D038A33E 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
 r=017 s=9F K[s]=60C8E6DE W[2r]=ECDF668A W[2r+1]=97C2F88A A=B5804A49 B=C6615A42
 h[00]-h[07]: E8108486 B6CA2F82 44784308 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: DD8D033E 9699FD80 036FE876 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
 r=018 s=82 K[s]=B2FAAD72 W[2r]=64BAF032 W[2r+1]=796EEAC1 A=5A2180F4 B=0806B525
 h[00]-h[07]: E8108486 B6CA2F82 26507511 EE07D0BD EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: DD8D033E 9699FD80 0B769D9B 7F3A3989 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
 r=019 s=57 K[s]=A182D79D W[2r]=563FA9DE W[2r+1]=9E42BBC8 A=7D5C6790 B=375E2D45
 h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 EDD0B628 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 7F341484 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
 r=020 s=DE K[s]=E0D9D117 W[2r]=BABFFFD3 W[2r+1]=91ADFC5C A=9AAE066D B=19E71B5B
 h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 B07B536D 9362C566 AD9BE689
 h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
 h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 7685EB34 BDDADBB6 7856D002
 h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE

r=021 s=7C K[s]=5953F05A W[2r]=23342617 W[2r+1]=B6875CE3 A=40822BBC B=B61863B1
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 9362C566 AD9BE689
h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 BDDADB86 7856D002
h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=022 s=A7 K[s]=D6739168 W[2r]=B6873EF7 W[2r+1]=522DC22C A=4AD593E9 B=EF311709
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 AD9BE689
h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 7856D002
h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=023 s=21 K[s]=588E0551 W[2r]=700F6C58 W[2r+1]=F660D29C A=7086A12E B=18B015CD
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: 62ADD265 B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: F457B3E4 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=024 s=3D K[s]=A51C6DE2 W[2r]=2CD19B5E W[2r+1]=A5176A9B A=CE48083E B=0D336F21
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 F048E0DF 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=025 s=01 K[s]=A86DDDB9 W[2r]=2DB11ECB W[2r+1]=C5CF2E88 A=6DDD2BA4 B=2EE4EEBD
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8F93CD62 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=026 s=82 K[s]=B2FAAD72 W[2r]=EE79D006 W[2r+1]=BF339A25 A=2F855AE9 B=F9840F5E
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 A0E1962A 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=027 s=8B K[s]=8FCE3DA5 W[2r]=B7ED332E W[2r+1]=3DBB546C A=8FD649D0 B=F6FE0427
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 8B218A7D 092EF831 9F925BCD DFB0BCCE
r=028 s=88 K[s]=BFF92645 W[2r]=8A4E8C85 W[2r+1]=2DDE652B A=D3483F43 B=47231B0B
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 092EF831 9F925BCD DFB0BCCE
r=029 s=04 K[s]=CE0FE733 W[2r]=C957ED37 W[2r+1]=22DE3000 A=6F3CDC4A B=CBEDD2D6
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 9F925BCD DFB0BCCE
r=030 s=A8 K[s]=52CBF105 W[2r]=AEE66AF2 W[2r+1]=31DF5F53 A=BD4869B5 B=5323DF23
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AFO DFB0BCCE
r=031 s=F6 K[s]=5B8F1C43 W[2r]=54E84DF7 W[2r+1]=48DB8D21 A=D1E5D54B B=24CF77D0
h[00]-h[07]: E8108486 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DD8D033E 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AFO 0480349E
r=032 s=D2 K[s]=FB774869 W[2r]=7A8F3707 W[2r+1]=05AD4A94 A=60169505 B=A1001FCE
h[00]-h[07]: 8910A454 B6CA2F82 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
h[08]-h[15]: B9D6A53A B84E619A 1C071495 0893D0FD C3C3714E B8387EFE FC113193 57B3FAA2
h[16]-h[23]: DC9BB7ED 9699FD80 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AFO 0480349E
r=033 s=55 K[s]=3129871A W[2r]=420C7F72 W[2r+1]=66CB6A0A A=BBEBDEF0 B=36AD360A
h[00]-h[07]: 8910A454 ED77658C 26507511 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072

h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A 0B769D9B B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=034 s=F0 K[s]=B853CF7A W[2r]=873533AF W[2r+1]=AD8908F0 A=E199677A B=CE97FC9
 h[00]-h[07]: 8910A454 ED77658C F4E874DA 5ABD4468 594597E0 46E1DC00 A9646F94 24AD5072
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 B69866CE 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=035 s=62 K[s]=3E5C223F W[2r]=D085E4E8 W[2r+1]=1A6CDAEB A=F4CA45C2 B=944D49DF
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 594597E0 46E1DC00 A9646F94 24AD5072
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 991B2FDF 2C9E4EE5 AD0BF2BF 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=036 s=DA K[s]=1A406566 W[2r]=F6E87D27 W[2r+1]=397B6DFB A=8A36027D B=FB2ED943
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 46E1DC00 A9646F94 24AD5072
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 2C9E4EE5 AD0BF2BF 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=037 s=D8 K[s]=50A3D7A5 W[2r]=E906F81E W[2r+1]=3F227EFE A=F2C8F3C2 B=4062B4DF
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF A9646F94 24AD5072
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 AD0BF2BF 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=038 s=52 K[s]=C8462B15 W[2r]=BAD3D736 W[2r+1]=E69BB759 A=63FA6FE9 B=D6007038
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 24AD5072
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 9106E5CF
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=039 s=04 K[s]=CE0FE733 W[2r]=0B11DEF1 W[2r+1]=0A2D92F1 A=32943925 B=EA1F1F45
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: B9D6A53A 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: 018B2305 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=040 s=20 K[s]=ECDF1AE W[2r]=DF0DFDAF W[2r+1]=9A789E13 A=850293D3 B=6F7192EC
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 248C7BFB 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 1F2DCF9C 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=041 s=83 K[s]=719542A2 W[2r]=4C660347 W[2r+1]=386DOFEE A=996DCC30 B=C3E54E75
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 E871CA70 350E7ED2 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 8917DCC0 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=042 s=A9 K[s]=8288F08E W[2r]=215E3460 W[2r+1]=B4EC8752 A=43EB73E0 B=F1F40224
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 8E479DOA D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 97DF9A51 D244A588 D51DCB07 F2B63AF0 0480349E
 r=043 s=C1 K[s]=62563C61 W[2r]=DB25A8D1 W[2r+1]=3222B019 A=BB7847EF B=0B0ABA19
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 D9A82B00 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 D244A588 D51DCB07 F2B63AF0 0480349E
 r=044 s=B5 K[s]=3EC3718F W[2r]=6D259C5A W[2r+1]=DF1C9CA2 A=3FAD49B3 B=7B9072C1
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 8313D1DE EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC D51DCB07 F2B63AF0 0480349E
 r=045 s=6B K[s]=1DA27082 W[2r]=721BED64 W[2r+1]=0A19CB09 A=ED02C407 B=6D5C2895
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EFOA8E47 54747123 874490DF 7F64DFCC 0ECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 EC7D794B A106B7B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5

h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B F2B63AF0 0480349E
 r=046 s=65 K[s]=646EA33D W[2r]=FE57E54E W[2r+1]=D2326476 A=2A0BF8E6 B=C693FF14
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EF0A8E47 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F A10687B9
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 0480349E
 r=047 s=C3 K[s]=6462FB09 W[2r]=D8E1B8FF W[2r+1]=FEDB0018 A=2D1CFC4F B=52538EEB
 h[00]-h[07]: 8910A454 ED77658C F4E874DA EF0A8E47 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: DC9BB7ED 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=048 s=19 K[s]=F8575ABB W[2r]=1A1CBF09 W[2r+1]=95F370EC A=0B2DB440 B=836AB6AA
 h[00]-h[07]: 0788CEBE ED77658C F4E874DA EF0A8E47 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 6400E97A BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=049 s=88 K[s]=BFF92645 W[2r]=12586A37 W[2r+1]=6EF08553 A=EC49A303 B=9C78ADD9
 h[00]-h[07]: 0788CEBE 65B53550 F4E874DA EF0A8E47 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 BB47FAD8 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=050 s=9E K[s]=009115E9 W[2r]=3FC3201D W[2r+1]=40AEA8A9 A=F36BB060 B=2272930D
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 EF0A8E47 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 3F8FE96F 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=051 s=A9 K[s]=8288F08E W[2r]=1C563F37 W[2r+1]=70E8AEB5 A=7F5006B5 B=9EEBF1AB
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 54747123 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 1C7FF41F 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=052 s=91 K[s]=A05DB084 W[2r]=F4A1B5A7 W[2r+1]=7A0F57FD A=FA3EDB3D B=E3886171
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 874490DF 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 1FB5E644 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=053 s=60 K[s]=0A5D7A1F W[2r]=2F9105FF W[2r+1]=1D03F006 A=8136CCD9 B=9C78C9F2
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 7F64DFCC OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 94F1129E 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=054 s=AD K[s]=025DD950 W[2r]=80663F5C W[2r+1]=9F035DOE A=77A9EBA2 B=A105DD64
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA OECC6FB7
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 8DB5BDA5
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=055 s=85 K[s]=706C16BB W[2r]=1CEBF0E4 W[2r+1]=259017F4 A=A04209FD B=C69A2817
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 29483826 E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: F5FF05BA 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=056 s=6D K[s]=1F193D6E W[2r]=3FCC2351 W[2r+1]=5747FA05 A=5454797A B=5F1290E3
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B E871CA70 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D 427ED539 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=057 s=DE K[s]=E0D9D117 W[2r]=C90F0F5A W[2r+1]=6647F8E1 A=68EA0938 B=5EB2F348
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 270280F6 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 BCC8AA4 515C9859 697919FC 8F43279B 0229CDOA 7FB0BFA4
 r=058 s=4D K[s]=BE99227B W[2r]=523F975B W[2r+1]=CA2F68F6 A=C9C26449 B=53227E8B

h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 99525723 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F 515C9859 697919FC 8F43279B 0229CDOA 7BF0BFA4
 r=059 s=A1 K[s]=62C287F2 W[2r]=2F59CFCE W[2r+1]=7AFE7C6F A=81C1BF64 B=AAEC9D81
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 55389DC1 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA 697919FC 8F43279B 0229CDOA 7BF0BFA4
 r=060 s=4D K[s]=BE99227B W[2r]=8CC37A15 W[2r+1]=08161E41 A=B3D65703 B=91C96BCE
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 F06FFA73 B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 8F43279B 0229CDOA 7BF0BFA4
 r=061 s=5F K[s]=7FC9D4BC W[2r]=1A910FC9 W[2r+1]=52C9BCF9 A=8B59A4A9 B=F3B56BF0
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA B311785F F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B 0229CDOA 7BF0BFA4
 r=062 s=3D K[s]=A51C6DE2 W[2r]=535170B2 W[2r+1]=D4BA75BC A=7BCEC6FE B=CC13ABE6
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB F35A46A4
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 7BF0BFA4
 r=063 s=03 K[s]=456136CC W[2r]=3F597252 W[2r+1]=2C570F39 A=25DBFD89 B=B425DD95
 h[00]-h[07]: 0788CEBE 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: 60066E97 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=064 s=D0 K[s]=837CFAF2 W[2r]=26624253 W[2r+1]=621163A4 A=B1680C03 B=F178468F
 h[00]-h[07]: F901154D 65B53550 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 00799753 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=065 s=24 K[s]=3076A1C8 W[2r]=352CC07B W[2r+1]=FDF824E1 A=EF6EB7D2 B=C2131690
 h[00]-h[07]: F901154D 27C84BE0 C47B37B7 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 F86F8DE5 DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=066 s=DB K[s]=A71818B6 W[2r]=45CF2F86 W[2r+1]=D4BF61F2 A=E2E18832 B=9021C49C
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 F1317627 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B DE7BDB1A 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=067 s=AD K[s]=025DD950 W[2r]=61A7578D W[2r+1]=91749A88 A=F3D1FBC5 B=ACB87CB0
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 89B34D8D 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F 00085590 BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=068 s=66 K[s]=0DOEBB3F W[2r]=42BC5888 W[2r+1]=45F15844 A=77563056 B=6DD47694
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 9AEB0614 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A BC2EB036 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=069 s=FC K[s]=EEC113DE W[2r]=2B4B5489 W[2r+1]=52D27FF7 A=8F21C5CF B=84B1952C
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 67CB16CA 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 35F6F002 544FE5BC
 h[24]-h[31]: 5511969D A131C881 OFEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=070 s=D4 K[s]=3DE382D2 W[2r]=BEF90FE6 W[2r+1]=BF8F6F81 A=74A8691A B=AC6FBA7B
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 68105DA3
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA

h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 544FE5BC
 h[24]-h[31]: 5511969D A131C881 0FEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=071 s=27 K[s]=5F1A6B8E W[2r]=41F22082 W[2r+1]=74A112E6 A=533B6C24 B=CB5D7D37
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: 9A2F327B 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: 5511969D A131C881 0FEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=072 s=B7 K[s]=D6A86170 W[2r]=78377CE9 W[2r+1]=8498D805 A=EA4FB154 B=0C85120B
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 2FED36F0 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 A131C881 0FEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=073 s=BE K[s]=17BF5287 W[2r]=9CBABCA6 W[2r+1]=E6DF67D7 A=84EDDADC B=6D3BEE9D
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 3BE66222 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 0FEB294F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=074 s=27 K[s]=5F1A6B8E W[2r]=AA4BA7CE W[2r+1]=37FD979F A=3CD4F56E B=3F8A87D2
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 B5FC0BC6 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F FC4935DA FB4285CA 82F8938B CE3D78F0 30169D39
 r=075 s=69 K[s]=E09FD17D W[2r]=5B0372E4 W[2r+1]=6636EA2C A=DAACE87E B=EA513FF1
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 10A75F10 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 FB4285CA 82F8938B CE3D78F0 30169D39
 r=076 s=F9 K[s]=6EE5A53A W[2r]=37CA4C51 W[2r+1]=5855CFE9 A=BBD10E97 B=05B0C7E3
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 8F60EAEA F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 82F8938B CE3D78F0 30169D39
 r=077 s=48 K[s]=EAA86C03 W[2r]=F7029260 W[2r+1]=4D0A1C50 A=08471377 B=208DA080
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A F4F30ABB 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C CE3D78F0 30169D39
 r=078 s=88 K[s]=BFF92645 W[2r]=755C0D37 W[2r+1]=D4E809CF A=1A477413 B=5B8CCE65
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 295B9DBA
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 30169D39
 r=079 s=CD K[s]=DAB5EAD9 W[2r]=44D4B78E W[2r+1]=798F28C7 A=DF2F84D6 B=30C760BA
 h[00]-h[07]: F901154D 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
 r=080 s=44 K[s]=52F1516F W[2r]=0EEC0B17 W[2r+1]=2555CA3B A=45A3F88B B=08DB1FFB
 h[00]-h[07]: B77E0DCB 27C84BE0 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
 r=081 s=A7 K[s]=D6739168 W[2r]=020F94EC W[2r+1]=9D998181 A=53C8ED22 B=CD7F7BB7
 h[00]-h[07]: B77E0DCB 06802339 549CFC53 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
 r=082 s=C0 K[s]=5E5C96BA W[2r]=37A5482B W[2r+1]=460E045D A=517EA090 B=5C7E5950
 h[00]-h[07]: B77E0DCB 06802339 F96005B3 9DE9F2D7 F787C421 1F9C9B40 143AD145 336DDADA
 h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
 h[16]-h[23]: C2E63C05 B1F85931 8B6CC12B 7EF1A36F E522F37A AFFDEACD 14EED397 4AD70CE7
 h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9

r=083 s=04 K[s]=CE0FE733 W[2r]=81C31F5F W[2r+1]=1236DAB9 A=3559DB42 B=F99F1C83
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 F787C421 1F9C9B40 143AD145 336DDADA
h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 E522F37A AFFDEACD 14EED397 4AD70CE7
h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=084 s=3D K[s]=A51C6DE2 W[2r]=96AEF292 W[2r+1]=CECC39D7 A=E93603EE B=81DD5189
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 1F9C9B40 143AD145 336DDADA
h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 AFFDEACD 14EED397 4AD70CE7
h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=085 s=EB K[s]=5F05388A W[2r]=67651CEA W[2r+1]=387B3290 A=A6AF9AA7 B=895B0E32
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 143AD145 336DDADA
h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF 14EED397 4AD70CE7
h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=086 s=E1 K[s]=8D0D4212 W[2r]=235D6B64 W[2r+1]=8A8F9B81 A=B74F90AF B=A4FB7381
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 336DDADA
h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 4AD70CE7
h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=087 s=C1 K[s]=62563C61 W[2r]=E5F9CE25 W[2r+1]=BCE5F5C5 A=FF70FDBF B=BF407C1B
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: A6B44486 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: A3C555C2 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=088 s=15 K[s]=6E16F908 W[2r]=031D4A54 W[2r+1]=318A4ACB A=A0F996EC B=48B64EB6
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 9D29258D 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 531801F8 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=089 s=14 K[s]=3EC303DE W[2r]=C7DAD1F1 W[2r+1]=160FE497 A=9363A7E5 B=E93B7EDD
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F 7B70E9F4 A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 73B4540F 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=090 s=2A K[s]=CE91E3C6 W[2r]=832COD84 W[2r+1]=004533DE A=C5AEBDB7 B=F9A53991
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC A04D4BB7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 38B71DB5 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=091 s=2C K[s]=74455E0C W[2r]=B5C47077 W[2r+1]=38C373B1 A=3052B4EE B=85302E52
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 165826F3 AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 3AC353B0 AA2C207C BBE93A88 3FE078A9
r=092 s=65 K[s]=646EA33D W[2r]=2CB6E955 W[2r+1]=ODD1C06A A=CBAC002B B=2A0651E1
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF AFEE8B6A 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AA2C207C BBE93A88 3FE078A9
r=093 s=9D K[s]=94B8C6C8 W[2r]=CF6C0338 W[2r+1]=1567019A A=99F3A52B B=F6971101
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 507FD920 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D BBE93A88 3FE078A9
r=094 s=24 K[s]=3076A1C8 W[2r]=57DD035F W[2r+1]=E667488B A=413C3D73 B=BF8CE0E2
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 5A22FE74
h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A 3FE078A9
r=095 s=E5 K[s]=87A8EE8D W[2r]=43F194D0 W[2r+1]=45906759 A=8D320671 B=96BAB450
h[00]-h[07]: B77E0DCB 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300

h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: CBC15C00 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=096 s=95 K[s]=E73682EB W[2r]=888B94F7 W[2r+1]=A6A80062 A=A6E0297B B=EBE603C9
 h[00]-h[07]: A3641194 06802339 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 7F77D4E8 E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=097 s=81 K[s]=3D0B2166 W[2r]=DF64F738 W[2r+1]=B47E318B A=274D6365 B=C2CA29BF
 h[00]-h[07]: A3641194 C94A4CF8 F96005B3 B3110512 9C949156 2F963399 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC E7EB1A7B 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=098 s=EB K[s]=5F05388A W[2r]=69AE6F9E W[2r+1]=416CA952 A=9A9B30DF B=02A8000F
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 B3110512 9C949156 2F963399 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 7890BFF2 67004503 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=099 s=BC K[s]=9299837D W[2r]=107E5046 W[2r+1]=F2CE9936 A=850652B0 B=31687283
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 9C949156 2F963399 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 67004503 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=100 s=67 K[s]=BAF82CB5 W[2r]=4B47F23E W[2r+1]=EOEBD206 A=A2DCC205 B=2BDDA6FB
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 2F963399 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 3958F8FF B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=101 s=67 K[s]=BAF82CB5 W[2r]=7E072811 W[2r+1]=7731B531 A=C9CC3BC8 B=BFE379E6
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 4871D575 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 B9EA4718 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=102 s=C9 K[s]=94ABD216 W[2r]=37631CEA W[2r+1]=86B388C9 A=34850465 B=E82DED46
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB 8DDCA300
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 0A178902
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=103 s=6C K[s]=88EC0B35 W[2r]=362BED43 W[2r+1]=248C9172 A=21C24D77 B=5B2652BD
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 4F1BA124 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: EC7BA478 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=104 s=45 K[s]=6CD7DEA7 W[2r]=E47EDA52 W[2r+1]=0E5C7DEB A=COD25A27 B=E7BFAF2F
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 E1B6034F C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E 3C5380D5 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=105 s=3E K[s]=30CC0B74 W[2r]=E861E8EC W[2r+1]=C99F9845 A=2AA6D4F1 B=AA7DOE58
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 C4231EBC 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 6D598DA0 BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=106 s=D1 K[s]=994C5F6B W[2r]=3CF28242 W[2r+1]=639A4A3F A=9A693EA5 B=A27E8295
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 15CFA8F7 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A BDE74C07 64C9A591 AOC3317D 7BB2188A D69B32F9
 r=107 s=09 K[s]=4A6F2D99 W[2r]=9358D887 W[2r+1]=52B57006 A=89FB5D4A B=03D6011C
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 E3EA74FF 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936

h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 64C9A591 A0C3317D 7BB2188A D69B32F9
 r=108 s=B1 K[s]=E4C50C88 W[2r]=5AB3C7A5 W[2r+1]=10E125E3 A=21634928 B=1A85CDF6
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 3F643D46 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F A0C3317D 7BB2188A D69B32F9
 r=109 s=2D K[s]=8EEA7FE9 W[2r]=184055B6 W[2r+1]=273C5044 A=2671D44B B=A54480EA
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 517AC255 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 7BB2188A D69B32F9
 r=110 s=55 K[s]=3129871A W[2r]=9BBB5C47 W[2r+1]=065C7A5B A=265F88DE B=F3D63252
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 79CE3EB5
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA D69B32F9
 r=111 s=97 K[s]=0812A25B W[2r]=E4CDFDB7 W[2r+1]=B6E5E8AF A=B6F365CC B=4407399E
 h[00]-h[07]: A3641194 C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 59077144 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=112 s=6F K[s]=919107D4 W[2r]=318B1E84 W[2r+1]=8D0C4012 A=1CB19798 B=FDDC0C40
 h[00]-h[07]: B9E9B24C C94A4CF8 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 956059CC 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=113 s=C8 K[s]=CFC7837A W[2r]=087CF0A4 W[2r+1]=5F0AE71A A=FEDFD471 B=F56BB5FF
 h[00]-h[07]: B9E9B24C 3D01C688 FC0805C2 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB 7AA82A95 CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=114 s=61 K[s]=90B350ED W[2r]=231EFD7 W[2r+1]=05A5CA9C A=2C7B1564 B=77459957
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 E4797795 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC CEF7AC1 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=115 s=26 K[s]=40746FD5 W[2r]=43899D5A W[2r+1]=E72A4C0C A=B50D8E6E B=B6F3F528
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 C8723851 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 A9BA2C03 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=116 s=3E K[s]=30CC0B74 W[2r]=2FFEF12A W[2r+1]=AF4FBDE0 A=A29B20A5 B=8D78B3EF
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 EF79AD7F 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 BOF74D51 A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=117 s=84 K[s]=28884937 W[2r]=6E5CC55C W[2r+1]=5703D296 A=7146C361 B=EBDFA3CD
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 309FC2BB E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E A558B6B3 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=118 s=E4 K[s]=8A1BFEE1 W[2r]=B3C6D106 W[2r+1]=798B87B1 A=F25B747C B=BADF7960
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 E902F5BD
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 76FF2936
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=119 s=AF K[s]=78C3339E W[2r]=3AB6A940 W[2r+1]=DAFE4A5E A=40CED331 B=4E8E1AA2
 h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
 h[08]-h[15]: 36DB5053 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
 h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
 h[24]-h[31]: 44E9AD2E E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
 r=120 s=5B K[s]=0359C909 W[2r]=9C53CF2A W[2r+1]=841D11E1 A=E95B4542 B=3C690C26

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h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B 8C3311A7 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 E970639C 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
r=121 s=7B K[s]=509804E9 W[2r]=5E993A5C W[2r+1]=B31F115A A=CBD6ED48 B=797D4AC1
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 66A1A151 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 51BE4C9A 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
r=122 s=1F K[s]=1119C879 W[2r]=6BFF3DE2 W[2r+1]=C6DB65E5 A=32ED5335 B=44A533ED
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 19A5AA13 FE7042F5 E4A8BE30 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 30361261 5F20B28F 6B756448 6187A3BA 2C61AD93
r=123 s=CF K[s]=0D069176 W[2r]=5AAF18A2 W[2r+1]=567B90B0 A=F58713F7 B=D642DBA4
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 D26C4588 FE7042F5 E4A8BE30 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 0678EE05 5F20B28F 6B756448 6187A3BA 2C61AD93
r=124 s=AA K[s]=2221C5A3 W[2r]=A5B3AE58 W[2r+1]=ECC42532 A=D8F61ADE B=DD37D415
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 D26C4588 485DAC06 E4A8BE30 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 0678EE05 3C5886A4 6B756448 6187A3BA 2C61AD93
r=125 s=66 K[s]=0D0EBB3F W[2r]=174E716C W[2r+1]=57C8285B A=C1E1D862 B=756C4F8A
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 D26C4588 485DAC06 D3E699DC 4550F4A7 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 0678EE05 3C5886A4 E0E1B3D2 6187A3BA 2C61AD93
r=126 s=32 K[s]=ECEC4CC2 W[2r]=F68591D6 W[2r+1]=FE8B3508 A=373281D3 B=8BFBF16F
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 D26C4588 485DAC06 D3E699DC 867E87E5 BDD57853
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 0678EE05 3C5886A4 E0E1B3D2 ED839529 2C61AD93
r=127 s=37 K[s]=F9387724 W[2r]=23883208 W[2r+1]=91290900 A=6F9EBB9A B=1A89FE01
h[00]-h[07]: B9E9B24C 3D01C688 5FC8AB79 8878F403 F861ECC5 B25FCA51 9DA52F67 665E186E
h[08]-h[15]: 131F013B C96729AE 11332673 D26C4588 485DAC06 D3E699DC 867E87E5 37FDC1C8
h[16]-h[23]: 56E37D84 8ACCOFCB F1EDC3EC 85F26FE9 3732DFF2 9CD6F11E 60383013 C58D43D8
h[24]-h[31]: 8152B954 62EDAE5D 96638087 0678EE05 3C5886A4 E0E1B3D2 ED839529 46EBA9A

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Block Hash:

```

H[00]-H[07]: 701BBF66 2FC51560 EAAD690A E4A1C840 7DF7B974 539AB898 8A4749FD 00083148
H[08]-H[15]: 31A3C62E 8B2B5E85 2A766E74 3D572542 93F75BB5 4BAB4270 99CF5EA0 10CBF5DB
H[16]-H[23]: D2620F01 F05D6FAD E8E2D634 604C86B5 7DD72F83 F590EB2E CDB0E5A3 12426F2C
H[24]-H[31]: DD03C26A 6697077D E875AB0B 9D246C8D E773CDE6 1045E395 84780618 C6DC146B

```

Final Hash:

```

66BF1B706015C52F0A69ADEA40C8A1E474B9F77D98B89A53FD49478A48310800
2EC6A331855E2B8B746E762A4225573DB55BF7937042AB4BA05ECF99DBF5CB10
010F62D2AD6F5DF034D6E2E8B5864C60832FD77D2EEB90F5A3E5B0CD2C6F4212

```

A.6 Examples for Tangle-1024

A.6.1 Single Block Message (Tangle-1024)

Message Block:

```
M[000]-M[007]: 80636261 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[008]-M[015]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[016]-M[023]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[024]-M[031]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[032]-M[039]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[040]-M[047]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[048]-M[055]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[056]-M[063]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[064]-M[071]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[072]-M[079]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 18000000
```

Initial Values:

```
h[00]-h[07]: BB92EA10 FF86FDFD OE1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: FAE93F19 48759A21 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
```

Rounds:

```
r=000 s=4F K[s]=02ADBA31 W[2r]=5FCB72A4 W[2r+1]=206D4BF0 A=8E53D4E8 B=9DDD1C02
h[00]-h[07]: 59700612 FF86FDFD OE1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 48759A21 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=001 s=32 K[s]=ECEC4CC2 W[2r]=268CD158 W[2r+1]=24E337C9 A=13F420A1 B=0B8EC45E
h[00]-h[07]: 59700612 0B15C25B OE1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 57F77EDE 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=002 s=34 K[s]=EE5E0DCD W[2r]=0235D533 W[2r+1]=D8E7FB80 A=438B3695 B=3E5A5E23
h[00]-h[07]: 59700612 0B15C25B 4C7989BA E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=003 s=4F K[s]=02ADBA31 W[2r]=A290D3F7 W[2r+1]=089E76D6 A=B01A97A3 B=7E066CA8
h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=004 s=EC K[s]=B3EED14E W[2r]=E3913226 W[2r+1]=6ACDA491 A=D26656A4 B=78B1BC71
h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=005 s=BD K[s]=8A68846A W[2r]=283B9D23 W[2r+1]=92DB75AB A=9679519B B=9B85BFEO
h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=006 s=7C K[s]=5953F05A W[2r]=AD6EA8C2 W[2r+1]=972E2F10 A=49C7ADC3 B=DD0E4674
h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B 44C8B625
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h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF 6E1BF0FB
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=007 s=CE K[s]=332BEB A9 W[2r]=7537A61B W[2r+1]=8796AB42 A=E19AE196 B=B77BDEF6
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=008 s=3E K[s]=30CC0B74 W[2r]=F21FECC5 W[2r+1]=F8FD4D13 A=98600E1A B=5CF734CC
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 5154F28B 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=009 s=11 K[s]=F39C4D03 W[2r]=A1AB861C W[2r+1]=BA6ACA38 A=1FE79676 B=646B8D3B
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 6F7422A3 AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=010 s=0D K[s]=172B2D94 W[2r]=7EE517CE W[2r+1]=7F97F889 A=86057A0D B=C988D68B
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E AA AF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=011 s=A5 K[s]=9922C21C W[2r]=9FA0B741 W[2r+1]=F171FB1D A=FD05273A B=2A66F3C7
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=012 s=E3 K[s]=7F43E302 W[2r]=B5003517 W[2r+1]=651FDB9B A=5EB48B3A B=E07FFD45
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E 9B5775F9 65F2C8D2 43356233
 r=013 s=94 K[s]=EF495D8D W[2r]=3C785D93 W[2r+1]=4A962C6E A=3BE9CA21 B=FB59E83D
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 756407E0 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 65F2C8D2 43356233
 r=014 s=CC K[s]=272314EE W[2r]=865F5B18 W[2r+1]=E89C7DFA A=94E67FEA B=DFCCASE1
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 4ADE884B
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 43356233
 r=015 s=08 K[s]=C8B932A0 W[2r]=2460DB11 W[2r+1]=5D1D8E0D A=A27B8A64 B=768E1525
 h[00]-h[07]: 59700612 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: D6D9CFF3 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=016 s=1F K[s]=1119C879 W[2r]=64EEB0EE W[2r+1]=480E3543 A=48E5595A B=AOA2F594
 h[00]-h[07]: B0F848FC 0B15C25B 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 57F77EDE E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=017 s=22 K[s]=680DE64D W[2r]=6881260E W[2r+1]=677F6ABD A=78E78E0C B=707892E5
 h[00]-h[07]: B0F848FC E275E2AA 4C7989BA 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 E3D7DCC2 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=018 s=E2 K[s]=11F89404 W[2r]=2472E158 W[2r+1]=105DEFD2 A=FC41531E B=EE509C17
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 63796729 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 8F3E6516 1BEA21AA 4D9C4732 B2B034CF F70D3077

h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=019 s=C3 K[s]=6462FB09 W[2r]=A57C2EC5 W[2r+1]=59FB7B94 A=6CD904F7 B=C4FCA581
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 EB990D81 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 1BEA21AA 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=020 s=C3 K[s]=6462FB09 W[2r]=3FBC2FD2 W[2r+1]=2D4B082E A=B70DF3DD B=9ABB3794
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 C4418FDD 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 4D9C4732 B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=021 s=3F K[s]=0C98CAC3 W[2r]=FA98A3C6 W[2r+1]=7F681ACB A=A99F0BF6 B=D214A41C
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 301B5C1B FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E B2B034CF F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=022 s=61 K[s]=90B350ED W[2r]=E64FF72D W[2r+1]=DCC363E9 A=5977BEC4 B=ED1F6104
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 FC44951B
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 F70D3077
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=023 s=4B K[s]=27EB7ECC W[2r]=22ED17C7 W[2r+1]=AE91CF15 A=13AB4C1F B=5861D1E6
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 9A74CCD3 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 50827035 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=024 s=BD K[s]=8A68846A W[2r]=959A1FAA W[2r+1]=B1E68C10 A=9631220F B=42BABB0C
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 B5C07FC6 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 C7769B97 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=025 s=0E K[s]=1316A3DF W[2r]=A1B04CD2 W[2r+1]=4411DD74 A=12805D11 B=DD0BE9C9
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 38FCF92E D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 DDE7847D 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=026 s=C1 K[s]=62563C61 W[2r]=FED78D02 W[2r+1]=6BD15777 A=28258B91 B=1A1DCT5E
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D51635FC EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 946E7E12 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=027 s=04 K[s]=CE0FE733 W[2r]=C67F6C5C W[2r+1]=D918F606 A=80205673 B=82142EC2
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 EF442FE5 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 2CF1274E AC14C7A7 1141ED19 5A3CFDBA
 r=028 s=E0 K[s]=73830E84 W[2r]=63CA59BC W[2r+1]=31D3635F A=8C3DCF8E B=29E4113F
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 E72FDDEB 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D AC14C7A7 1141ED19 5A3CFDBA
 r=029 s=C8 K[s]=CFC7837A W[2r]=611EA248 W[2r+1]=B681DBDF A=84D13F8A B=F7A7A40F
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 5530ADC1 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 1141ED19 5A3CFDBA
 r=030 s=4D K[s]=BE99227B W[2r]=FE93E87F W[2r+1]=213DE5E8 A=567EC70C B=DF41E8DA
 h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 C16C9D70
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 5A3CFDBA
 r=031 s=B6 K[s]=6393AE27 W[2r]=308E5B54 W[2r+1]=4D31AA87 A=FBF10D3E B=1CE3DB68

h[00]-h[07]: B0F848FC E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 777CC587 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=032 s=0C K[s]=F96898DA W[2r]=DB7CE5B3 W[2r+1]=21673812 A=AEDEC8F9 B=926242DE
 h[00]-h[07]: 435A8BDA E275E2AA A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 C87011C3 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=033 s=96 K[s]=36A0B8A9 W[2r]=FDE6EDB3 W[2r+1]=3F9CD799 A=A90FF5AD B=0B2D103A
 h[00]-h[07]: 435A8BDA EDA2F2E4 A6E8668F 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 D22878D9 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=034 s=08 K[s]=C8B932A0 W[2r]=D2D0F149 W[2r+1]=7D1FCE96 A=A2756B75 B=C05A5A67
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 52ACCD51 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 543B0A97 B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=035 s=25 K[s]=3473E980 W[2r]=C06B8365 W[2r+1]=5224403F A=A4E2A874 B=BEF48375
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 BA5026F0 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E B6A5593E 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=036 s=ED K[s]=7BE3E015 W[2r]=EE88CC03 W[2r+1]=E9374EB9 A=04BCDA88 B=429CD8E3
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 BFF23FCF 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 1FBOEB4E 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=037 s=84 K[s]=28884937 W[2r]=4402B7B8 W[2r+1]=37ED3CCC A=B8B7FEC2 B=7AAA4055
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 768C43D3 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 9FCF95D3 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=038 s=70 K[s]=1FDE83D7 W[2r]=E7D56AF5 W[2r+1]=BA85C67D A=7A923AA6 B=EB4F499B
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E 90498B1E
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 4F6F025D
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=039 s=6E K[s]=16839340 W[2r]=1AD3C700 W[2r+1]=02AC883B A=9E0D6B21 B=22F014AA
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 429F13C8 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: 933D2D41 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=040 s=1D K[s]=CA0E73F2 W[2r]=FB287E75 W[2r+1]=0BD10E87 A=908E10D1 B=CAF6D8E7
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAAF 5A4C391C 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 A4828560 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=041 s=E8 K[s]=AEF6F13A W[2r]=28423B15 W[2r+1]=083596CC A=5CEB1AF2 B=EAE7999F
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAAF 4533D2BB 7ABFABC1 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 F8054BDB 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=042 s=26 K[s]=40746FD5 W[2r]=34BE34B9 W[2r+1]=31798748 A=D7CE4E4F B=A84018EF
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAAF 4533D2BB 22FFC4B0 D722B0C9 5965CF28 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 1682ACD4 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=043 s=FB K[s]=67C9811F W[2r]=8E1DEFDE W[2r+1]=B392D61F A=E2AE0DD0 B=8BF455F0
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAAF 4533D2BB 22FFC4B0 631706B9 5965CF28 9B573E72 60F00227 D9B875D6

h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 56D5388D A3BC6BB6 F083D5F3 7720D922
 r=044 s=7A K[s]=C0712289 W[2r]=C57E6E9F W[2r+1]=F6D4C2B0 A=E8E757D8 B=E8915281
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 9B573E72 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 A3BC6BB6 F083D5F3 7720D922
 r=045 s=55 K[s]=3129871A W[2r]=4B1B6571 W[2r+1]=23D8C888 A=B4D1AE17 B=1795F3AC
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 60F00227 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 F083D5F3 7720D922
 r=046 s=B0 K[s]=285A4DB7 W[2r]=26DBA5EC W[2r+1]=9220E4F8 A=93267DEA B=042FFA92
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 D9B875D6
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 7720D922
 r=047 s=74 K[s]=E6391FBB W[2r]=D989D859 W[2r+1]=7E595CB0 A=A68AF305 B=7096DEF9
 h[00]-h[07]: 435A8BDA EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: 363DCE50 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=048 s=87 K[s]=0D7558EB W[2r]=125D3A02 W[2r+1]=00B758E9 A=5610212D B=894D2598
 h[00]-h[07]: 9C07CD1F EDA2F2E4 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 7C4D1424 B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=049 s=85 K[s]=706C16BB W[2r]=3A5E825F W[2r+1]=6FB90DE8 A=AD613B60 B=8D6EFBF7
 h[00]-h[07]: 9C07CD1F D772C5B3 6742C0F6 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B B0E7BD05 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=050 s=AF K[s]=78C3339E W[2r]=5FE1852C W[2r+1]=64428B39 A=E36C7651 B=850D9019
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C 11A150C6 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 379C217E F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=051 s=80 K[s]=CB066212 W[2r]=0D96ABEF W[2r+1]=F1E12E2D A=A4E4DC08 B=01B9231C
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 FCECFD3 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A F1FCEA55 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=052 s=06 K[s]=A29496F5 W[2r]=F1A0F737 W[2r+1]=C293F17D A=86115C79 B=61198514
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E 3A9C8024 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 2CD2D459 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=053 s=17 K[s]=F15FF19C W[2r]=8F8BC655 W[2r+1]=05A55A12 A=3428E3DD B=97CBAFBC
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 61DB8D6E B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 FA2E1192 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=054 s=A8 K[s]=52CBF105 W[2r]=08ED0A34 W[2r+1]=8F193DEE A=663DA8EF B=F610C27E
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 B3399FC8
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
 r=055 s=A9 K[s]=828F08E W[2r]=1497B300 W[2r+1]=F1F38FC6 A=D7862649 B=1CF374F8
 h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
 h[08]-h[15]: 0D95ECAE 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 444F54CF
 h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 8F927D96
 h[24]-h[31]: C8B9C4F9 E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC

r=056 s=0A K[s]=BE7B653B W[2r]=1FD68617 W[2r+1]=47FDC875 A=7F4DB04B B=E4059594
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 4533D2BB 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D E35031F1 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
r=057 s=1B K[s]=22D67C2E W[2r]=81DE4FB7 W[2r+1]=C65370A3 A=D34C1291 B=A5CE9694
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 22FFC4B0 631706B9 41F721A9 B2ED321E 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 780B2CE5 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
r=058 s=AA K[s]=2221C5A3 W[2r]=EA391B3F W[2r+1]=03C769FE A=372A8D96 B=13862E8E
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 631706B9 41F721A9 B2ED321E 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7820CF14 87AD92D4 6FDBCA75 67D5AD8F 600108DC
r=059 s=75 K[s]=811B6CFE W[2r]=6E499582 W[2r+1]=B6982E67 A=7753363D B=03DA7E74
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 41F721A9 B2ED321E 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 87AD92D4 6FDBCA75 67D5AD8F 600108DC
r=060 s=64 K[s]=7FE32105 W[2r]=E8D73A91 W[2r+1]=C8A7EC79 A=70A171EC B=E43FB2BB
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E B2ED321E 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 6FDBCA75 67D5AD8F 600108DC
r=061 s=14 K[s]=3EC303DE W[2r]=8371ABC3 W[2r+1]=46D843F9 A=5CF8E76F B=9DF008DB
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 651FFCB9 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 67D5AD8F 600108DC
r=062 s=61 K[s]=90B350ED W[2r]=5764481F W[2r+1]=5D7EE839 A=2F8B7E8F B=9B14CE3C
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4A4F54CF
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 600108DC
r=063 s=A4 K[s]=E172036B W[2r]=5B78CD52 W[2r+1]=2CF09F38 A=5CC167BF B=A5109A2E
h[00]-h[07]: 9C07CD1F D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
h[16]-h[23]: BF8AF3E8 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 0511A30A
r=064 s=E7 K[s]=E568ECOC W[2r]=466A2875 W[2r+1]=7C0B2125 A=481AD99E B=EBBAD997
h[00]-h[07]: 87C2A6B6 D772C5B3 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
h[16]-h[23]: 8C5F40DD 09BC101B 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 0511A30A
r=065 s=A6 K[s]=BD77D51C W[2r]=E4F0ED1B W[2r+1]=F591B022 A=CEFE6437 B=5670A462
h[00]-h[07]: 87C2A6B6 2DE36A15 0F38C69C B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
h[16]-h[23]: 8C5F40DD 2CD31882 35F54D1E 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 0511A30A
r=066 s=B9 K[s]=CB8E7E33 W[2r]=28007934 W[2r+1]=394E123B A=30C74203 B=818DCC3B
h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 B73CAFE2 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 3955449A 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 0511A30A
r=067 s=AC K[s]=7F9B2123 W[2r]=6CAB086F W[2r+1]=017E589A A=FODC2A9E B=6C4BA551
h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 1BC61E5E F16813BD 3D95E603 47400489
h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 53166F69 C49E8415 F03ED410 AC85F28E
h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F 0DCBD350 02EA7BCB 0511A30A
r=068 s=D5 K[s]=A39A8F28 W[2r]=FBC9344F W[2r+1]=1C30BF63 A=B12FD6D6 B=394701AF
h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D F16813BD 3D95E603 47400489

h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C49E8415 F03ED410 AC85F28E
 h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=069 s=26 K[s]=40746FD5 W[2r]=5FE69709 W[2r+1]=8EDF7C3C A=CDF2EAE0 B=3FBE3207
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 3D95E603 47400489
 h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 F03ED410 AC85F28E
 h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=070 s=3E K[s]=30CC0B74 W[2r]=32C5CE37 W[2r+1]=F6CC0D20 A=23477FEE B=A2544293
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 47400489
 h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 AC85F28E
 h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=071 s=C3 K[s]=6462FB09 W[2r]=D8791E4B W[2r+1]=314CCCB B=778A928B B=659F560A
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: 6EC6A970 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: ACBF5A8D 891EC885 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=072 s=E8 K[s]=AEF6F13A W[2r]=33162400 W[2r+1]=A41513C0 A=50D3BEAA B=5314D49B
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B 3C297B9E 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 891EC885 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=073 s=77 K[s]=F69E2C6F W[2r]=497FF333 W[2r+1]=E61CA318 A=20F43C43 B=A4FA91F7
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 684F7894 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 8B915B73 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=074 s=63 K[s]=29B985F0 W[2r]=EF491689 W[2r+1]=679702AB A=42510D30 B=477F4BCD
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 183AB208 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 7BFB4D88 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=075 s=45 K[s]=6CD7DEA7 W[2r]=37E02AAF W[2r+1]=8C98ECDA A=087C574A B=E1A60D64
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1516050E 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 6BED458F ODCBD350 02EA7BCB 0511A30A
 r=076 s=F5 K[s]=E4EB2F90 W[2r]=B203603D W[2r+1]=8D531CAC A=ABF4D553 B=067F548E
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 4805C254 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E ODCBD350 02EA7BCB 0511A30A
 r=077 s=E6 K[s]=87A9900E W[2r]=EE3EEA14 W[2r+1]=442C7AAB A=35E2B3E0 B=F3C2F1E5
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 AFBFB072 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 02EA7BCB 0511A30A
 r=078 s=82 K[s]=B2FAAD72 W[2r]=B51D0D02 W[2r+1]=989696CF A=EB076D47 B=7A47F4DA
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C 4B9D5522
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 0511A30A
 r=079 s=C5 K[s]=5FA37CB9 W[2r]=40903D6D W[2r+1]=605CFEFA A=D09A3FF2 B=7E7268DE
 h[00]-h[07]: 87C2A6B6 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBE00
 h[16]-h[23]: 8C5F40DD 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1D0BDA
 r=080 s=94 K[s]=EF495D8D W[2r]=47AB08C0 W[2r+1]=C8C0A7FB A=C341A6EA B=AFF4B188
 h[00]-h[07]: F4F4FEC4 2DE36A15 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBE00
 h[16]-h[23]: 3C53F265 2CD31882 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B

h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=081 s=A5 K[s]=9922C21C W[2r]=F8CC96EA W[2r+1]=78123663 A=85143E53 B=2F211FC3
 h[00]-h[07]: F4F4FEC4 99D63403 90C692D7 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 87A04320 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=082 s=07 K[s]=1A0794C3 W[2r]=433013E3 W[2r+1]=992A8025 A=0D10F349 B=D0002EF3
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 23885533 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 64728B75 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=083 s=33 K[s]=C299CCC2 W[2r]=BD53D557 W[2r+1]=F46362BF A=1B7A1624 B=62EC3832
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 550D200D 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 B960B7EC C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=084 s=82 K[s]=B2FAAD72 W[2r]=329B7216 W[2r+1]=B2A0BB8C A=6EFBD673 B=8C3A37F7
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 312645C4 DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 C92F98F2 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=085 s=69 K[s]=E09FD17D W[2r]=0675E407 W[2r+1]=B4AFEB69 A=0859DB11 B=904916C7
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C DFEA2896 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 35A51691 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=086 s=A3 K[s]=5A167763 W[2r]=7F8FA123 W[2r+1]=424F8804 A=4F4B36C7 B=321C2067
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 ACD5A93
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 71AC1A1B
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=087 s=A7 K[s]=D6739168 W[2r]=214D82A8 W[2r+1]=70C71784 A=A61510D1 B=308DFBE9
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: C1DB7E0B E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 0F57C9C8 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=088 s=7C K[s]=5953F05A W[2r]=2E5B4CB1 W[2r+1]=CCF12CA0 A=97068693 B=43E60B01
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F E1240D95 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 4CF006BF 0241038E 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=089 s=A7 K[s]=5953F05A W[2r]=932FD814 W[2r+1]=55D1B01E A=7F9B41EE B=BC0F7A97
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 AFCEC461 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 0CEA2D72 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=090 s=43 K[s]=B098F39D W[2r]=07244FCC W[2r+1]=3DC97181 A=D1854EAE B=0AA929E4
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 F9E0BF6C 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 0CEA2D72 91D92926 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=091 s=F8 K[s]=311B8E02 W[2r]=F5A72C4A W[2r+1]=11A8E770 A=60F9B127 B=9BB2D572
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 1B95599C 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 0CEA2D72 2D8BFE98 D9996C6E 246E7695 67A519EA 4A1DOBDA
 r=092 s=78 K[s]=E4C33A19 W[2r]=F4731714 W[2r+1]=D9CC316F A=B44DBFDB B=84459FD2
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 3BC8B439 2A07A54C CA0FBEO0
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 0CEA2D72 2D8BFE98 5DDFOC40 246E7695 67A519EA 4A1DOBDA
 r=093 s=43 K[s]=B098F39D W[2r]=C3A890E8 W[2r+1]=317B7BAC A=CDD98FEA B=FFF6A60F

h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 2A07A54C CA0FBE00
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 67A519EA 4A1D0BDA
 r=094 s=79 K[s]=C8A6EE75 W[2r]=82818B7A W[2r+1]=A2E91CCB A=12AFAB91 B=20F67404
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 CA0FBE00
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE 4A1D0BDA
 r=095 s=DC K[s]=975AD647 W[2r]=07BF17A6 W[2r+1]=C119E892 A=C43CB41E B=98237262
 h[00]-h[07]: F4F4FEC4 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C53F265 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=096 s=71 K[s]=47E5A845 W[2r]=54C696FE W[2r+1]=7354B482 A=7282B5C5 B=8DCB2B0B
 h[00]-h[07]: 82C029CF 99D63403 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 5BF43845 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=097 s=B8 K[s]=F8773754 W[2r]=BB93A016 W[2r+1]=E122DB2D A=CA48A729 B=E68C4A14
 h[00]-h[07]: 82C029CF 80627E17 4DD7B0EB 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 57A07213 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=098 s=98 K[s]=30C32019 W[2r]=A5D9253E W[2r+1]=9DBB6ED9 A=367400E6 B=79A42B4B
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 5DEE1B65 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 C75EC3A7 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=099 s=F4 K[s]=4EFAA1AE W[2r]=2DFAA025 W[2r+1]=3A851CED A=1F13A83D B=10FOA36D
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 AE3B2E67 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 459AEFE3 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=100 s=B6 K[s]=6393AE27 W[2r]=7F93327C W[2r+1]=1CABC630 A=01640F46 B=21F9EEE1
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 A984B41C 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 5978AFB9 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=101 s=8E K[s]=FDAA5E4B W[2r]=261D4C76 W[2r+1]=4FE54D25 A=3CF8E5B2 B=594CBC64
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 5E8D7FB8 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF 67C136F8 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=102 s=C5 K[s]=5FA37CB9 W[2r]=277B356E W[2r+1]=D2F5EAF9 A=8DE82AD7 B=049C1172
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A 7A7C5629
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 A23A1604
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=103 s=15 K[s]=6E16F908 W[2r]=DB3D6FAD W[2r+1]=55678554 A=4F15D239 B=3609EBD3
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 1B37EF9F DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: 533DD4C9 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=104 s=1C K[s]=565FD931 W[2r]=155CBEE2 W[2r+1]=939E1BE6 A=86C3E7B0 B=2BAC3A7B
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A DA8EB110 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 08FF8156 OCEA2D72 2D8BFE98 5DDFOC40 24651CA4 889B8DEE E2407E3C
 r=105 s=82 K[s]=B2FAAD72 W[2r]=F9215849 W[2r+1]=D9DA7ADC A=919762A1 B=E8BF84EB
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 73E0BCF3 054C39F5 23060631 F61881C0 19A1BAD9 966F9880

h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA OCEA2D72 2D8BFE98 5DDF0C40 24651CA4 889B8DEE E2407E3C
 r=106 s=A2 K[s]=BFC45BEA W[2r]=FDE3BE62 W[2r+1]=5218AF28 A=210B16FF B=C5B8ED8B
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 054C39F5 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 2D8BFE98 5DDF0C40 24651CA4 889B8DEE E2407E3C
 r=107 s=ED K[s]=7BE3E015 W[2r]=A3998A4F W[2r+1]=F2C8CODE A=15B0322E B=FB6A80B7
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 23060631 F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D 5DDF0C40 24651CA4 889B8DEE E2407E3C
 r=108 s=54 K[s]=B59E1471 W[2r]=43AADBBF W[2r+1]=105D40DC A=1A7F0558 B=7734715C
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D F61881C0 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 24651CA4 889B8DEE E2407E3C
 r=109 s=B3 K[s]=51C8B216 W[2r]=5DC02EE6 W[2r+1]=8756989E A=1A60DFF2 B=87DD92C6
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 19A1BAD9 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 889B8DEE E2407E3C
 r=110 s=74 K[s]=E6391FBB W[2r]=FE92D456 W[2r+1]=2766C91A A=7D6DADD9 B=12D2C8D2
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 966F9880
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 E2407E3C
 r=111 s=3A K[s]=15143B47 W[2r]=E8D96617 W[2r+1]=B2D36D3B A=778650DD B=7FAD8D2E
 h[00]-h[07]: 82C029CF 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: 3C1E12B5 EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=112 s=BA K[s]=89289878 W[2r]=F1C38D81 W[2r+1]=ED4D22C4 A=B38BDOED B=AEA4E166
 h[00]-h[07]: E0F09B9C 80627E17 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B EB20C978 E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=113 s=8F K[s]=300CDEA1 W[2r]=35F83405 W[2r+1]=C3C3A248 A=7AA4484C B=1B2ACA86
 h[00]-h[07]: E0F09B9C 15AD6CC5 C77BDC36 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B 064B93FE E7B85E22 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=114 s=FD K[s]=EEAF1560 W[2r]=AA54BF20 W[2r+1]=19A8DE9D A=16B7EA82 B=77E80857
 h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF 6EDEBED2 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F75A880D 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=115 s=FD K[s]=EEAF1560 W[2r]=87DFF21E W[2r+1]=A7096DAC A=B4441F10 B=FE489156
 h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 D0351D48 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 66C711C4 CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=116 s=7B K[s]=509804E9 W[2r]=8EFAE9BA W[2r+1]=4741B5EF A=E059A047 B=DF6617EB
 h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A 02D17080 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF CF3D0DAF F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
 r=117 s=21 K[s]=588E0551 W[2r]=0259B5E6 W[2r+1]=DF1D29A0 A=6B902F90 B=48C13B83
 h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 6329912A B08641FC
 h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
 h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 F5450AB1 2725A808
 h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037

r=118 s=DF K[s]=B6D1E53F W[2r]=E2CED549 W[2r+1]=ODE7E0B6 A=70F5C834 B=254E14FC
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A B08641FC
h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 2725A808
h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
r=119 s=2C K[s]=74455E0C W[2r]=57A3A942 W[2r+1]=4BCF172D A=A6235F43 B=349B761A
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 46E42A1A C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: E14DF6E2 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
r=120 s=C6 K[s]=9DFB8C25 W[2r]=3851EA7A W[2r+1]=A40A419D A=CBB63B11 B=6704FD29
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 C94E65FB 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 88A896DA EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
r=121 s=77 K[s]=F69E2C6F W[2r]=5BA8D97C W[2r+1]=D72F7079 A=C87B9F90 B=C1AA032B
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 3999AA7E 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 EA2E29F8 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
r=122 s=7D K[s]=D02C72BD W[2r]=7AFC27AF W[2r+1]=E6EB1AB8 A=49DEB41A B=32A34963
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 00B6BAAC 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 3C914C7D CC6C7AF4 865B6E1C 1200F445 1573A037
r=123 s=6A K[s]=0F13857D W[2r]=FE93F81F W[2r+1]=5E5EF8BA A=52E5B51F B=4F873D14
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 9A3A778D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 CC6C7AF4 865B6E1C 1200F445 1573A037
r=124 s=18 K[s]=3E0C3435 W[2r]=345B4697 W[2r+1]=68859522 A=36D5B530 B=DE13F980
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D 7DF61486 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 865B6E1C 1200F445 1573A037
r=125 s=FF K[s]=5971E94C W[2r]=5B6C492F W[2r+1]=7E4DA10B A=F213C81D B=95CCC579
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 36CF86AB 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 1200F445 1573A037
r=126 s=CB K[s]=6F65D521 W[2r]=2EC0445C W[2r+1]=EF9517E3 A=20FE91DC B=B790F41C
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 161D25AE
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 1573A037
r=127 s=50 K[s]=DF20FCBF W[2r]=23F6B608 W[2r+1]=B1F9110D A=E3C08E8F B=69C05CE7
h[00]-h[07]: E0F09B9C 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCED8
h[16]-h[23]: EAC2F41B 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
r=128 s=21 K[s]=588E0551 W[2r]=12CF7E66 W[2r+1]=98552DA9 A=3C15A08C B=FD493FCC
h[00]-h[07]: DE39DB68 15AD6CC5 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCED8
h[16]-h[23]: D39C1443 064B93FE 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
r=129 s=45 K[s]=6CD7DEA7 W[2r]=8ACC8D2A W[2r+1]=05603CCF A=F6347F6B B=33E666CA
h[00]-h[07]: DE39DB68 4993D38F 49E42EEF DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1
h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCED8
h[16]-h[23]: D39C1443 2C5175CB 5FA06679 F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
r=130 s=88 K[s]=BFF92645 W[2r]=4C87C736 W[2r+1]=424DBA24 A=81DD045C B=B6AC1026
h[00]-h[07]: DE39DB68 4993D38F 00903F15 DC520EB4 6F8AA57A B6801B93 F56A4C1A 6A3894A1

h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB F5A31963 462D29AF 17FE4932 1A931FAD 5BC11E22
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=131 s=89 K[s]=083C9601 W[2r]=E2D5F6F1 W[2r+1]=D6529422 A=4E406433 B=4A822A82
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 6F8AA57A B6801B93 F56A4C1A 6A3894A1
 h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 462D29AF 17FE4932 1A931FAD 5BC11E22
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=132 s=D5 K[s]=A39A8F28 W[2r]=69B422A0 W[2r+1]=6A4E289A A=73D0EB23 B=192501D3
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D B6801B93 F56A4C1A 6A3894A1
 h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 17FE4932 1A931FAD 5BC11E22
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=133 s=5F K[s]=7FC9D4BC W[2r]=3F7C6B3B W[2r+1]=9A818AE2 A=1886063F B=5062D29D
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 F56A4C1A 6A3894A1
 h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE 1A931FAD 5BC11E22
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=134 s=EB K[s]=5F05388A W[2r]=5459D8F0 W[2r+1]=722D2995 A=94595D94 B=606D2CE8
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 6A3894A1
 h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 5BC11E22
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=135 s=31 K[s]=22D48DD2 W[2r]=7210A6BF W[2r+1]=8F87F2BB A=2AB87860 B=B3DC23E1
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 745F1220 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 4852F40B 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=136 s=E0 K[s]=73830E84 W[2r]=E1D5E4C2 W[2r+1]=433C6C75 A=B1924666 B=123C80C8
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 436BC740 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 4A529A05 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=137 s=71 K[s]=47E5A845 W[2r]=2466761C W[2r+1]=A1F888AE A=54DEF220 B=010D20AE
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE 45185703 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 1FBE88CB 1CD1735B 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=138 s=63 K[s]=29B985F0 W[2r]=BEEB535E W[2r+1]=F61ECD48 A=4E810A85 B=5C0A46C3
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 A2DA489F 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 8C188991 AA807474 1C283395 C991E861 7F33FD1E
 r=139 s=FE K[s]=21A32208 W[2r]=9888E4ED W[2r+1]=F117F09C A=076C1A67 B=4CB7BF95
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 EF920834 8ED3D93D FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 D83B506D AA807474 1C283395 C991E861 7F33FD1E
 r=140 s=23 K[s]=655F7EBD W[2r]=3E141CE7 W[2r+1]=E06312A8 A=D24574D9 B=613BB005
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 EF920834 F00F8942 FA169910 EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 D83B506D 990150AA 1C283395 C991E861 7F33FD1E
 r=141 s=D0 K[s]=837CFAF2 W[2r]=3E49DC93 W[2r+1]=25FF756E A=068052F4 B=F000717E
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 EF920834 F00F8942 EA170A8E EE400353 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
 h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 D83B506D 990150AA EAA8F7E7 C991E861 7F33FD1E
 r=142 s=3B K[s]=9682E7DE W[2r]=56F6D811 W[2r+1]=AE4AB3E2 A=DBCBC164 B=9D1FC9D4
 h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
 h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 EF920834 F00F8942 EA170A8E 8B5FCD27 5B9DCEDE8
 h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263

```
h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 D83B506D 990150AA EAA8F7E7 B17A6359 7F33FD1E
r=143 s=22 K[s]=680DE64D W[2r]=45558506 W[2r+1]=11190C21 A=CE53A078 B=39A149B5
h[00]-h[07]: DE39DB68 4993D38F 00903F15 26D43936 88AFA74D 06E2EE30 55D77902 1E14B882
h[08]-h[15]: 869B92E8 4478E7EE A1229DC6 EF920834 F00F8942 EA170A8E 8B5FCD27 953F188D
h[16]-h[23]: D39C1443 2C5175CB 672972FB 6D6197D6 CAD8C559 7F1691EE EE5595D1 85558263
h[24]-h[31]: 8B9C3325 1FBE88CB B65A2213 D83B506D 990150AA EAA8F7E7 B17A6359 78C71733
```

Block Hash:

```
H[00]-H[07]: 99CCC578 491AD18C OEA6A6A8 OC4733B7 FB96F85D 2F9EBE2D A8E48EA9 62DD6EA7
H[08]-H[15]: C4192AEF 95CDDA79 1096C069 9A414A69 FED3BBE2 D5ED003C 00C3D507 E01DA0D8
H[16]-H[23]: CE85535C 74C70FEC C95BBB75 0E80F933 1BCAF818 FB79E837 82BB56C9 F371735E
H[24]-H[31]: 317165F8 62E440F1 48C3F6F8 8B3DB580 ACC6FFDB 86006DE0 176D2C2B BBFC7966
```

Final Hash:

```
78C5CC998CD11A49AC6AAFOEB733470C5DF896FB2DBE9E2FA98EE4A8A76EDD62
EF2A19C479DADC9569C09610694A419AE2BBD3FE3C00EDD507D5C300D8A01DE0
5C5385CEEC0FC77475BB5BC933F9800E18F8CA1B37E879FBC956BB825E7371F3
F8657131F140E462F8F6C34880B53D8BDBFFC6ACE06D00862B2C6D176679FCBB
```

A.6.2 Multiple Block Message (Tangle-1024)

Message Block:

```
M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[080]-M[087]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[088]-M[095]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[096]-M[103]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[104]-M[111]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[112]-M[119]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[120]-M[127]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
```

Initial Values:

```
h[00]-h[07]: BB92EA10 FF86FDFD 0E1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAFA4235 0EC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: FAE93F19 48759A21 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
```

Rounds:

```
r=000 s=52 K[s]=C8462B15 W[2r]=DB8D2AAC W[2r+1]=F0C0E21A A=51F340D7 B=2D7C6EB7
h[00]-h[07]: E90F58C7 FF86FDFD 0E1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAFA4235 0EC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: 85869097 48759A21 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=001 s=B9 K[s]=CB8E7E33 W[2r]=BCFDB82B W[2r+1]=45ACA49D A=88DD4869 B=F45BA4D1
h[00]-h[07]: E90F58C7 F3E2A2CE 0E1F2B97 E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAFA4235 0EC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: 85869097 354D771B 6232487A A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
r=002 s=84 K[s]=28884937 W[2r]=1350A576 W[2r+1]=56CA8861 A=BA282FC2 B=D4478908
h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F E572FA81 72E75110 28BBCFFD 530D15A7 44C8B625
h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAFA4235 0EC432A0 EBD5F5AE 756407E0 4ADE884B
h[16]-h[23]: 85869097 354D771B EC5DF0B0 A11F615D 50F232BF 7C635649 9465C0F8 6E1BF0FB
```

h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=003 s=79 K[s]=C8A6EE75 W[2r]=2B19D53E W[2r+1]=6552428C A=46C657C2 B=BB2AF6B0
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 72E75110 28BBCFFD 530D15A7 44C8B625
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 50F232BF 7C635649 9465C0F8 6E1BF0FB
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=004 s=76 K[s]=AD698782 W[2r]=D0F35AF3 W[2r+1]=9EC273FC A=F163F77C B=ED8F261D
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D 28BBCFFD 530D15A7 44C8B625
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 7C635649 9465C0F8 6E1BF0FB
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=005 s=80 K[s]=CB066212 W[2r]=441F257A W[2r+1]=5F0D41C4 A=0C72D7D3 B=7B774C05
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 530D15A7 44C8B625
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 9465C0F8 6E1BF0FB
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=006 s=14 K[s]=3EC303DE W[2r]=FAAC8B3B W[2r+1]=4BAEEF45 A=9B9504C0 B=410F7725
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 44C8B625
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D 6E1BF0FB
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=007 s=86 K[s]=7CE9006F W[2r]=46F5C351 W[2r+1]=D3F43D33 A=7FFC109C B=112D7567
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 3D7D9807 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: A5D532D3 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=008 s=2B K[s]=79501ACA W[2r]=25892B2E W[2r+1]=36CB6754 A=4858480F B=FC1217F3
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 5154F28B 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 4325B826 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=009 s=77 K[s]=F69E2C6F W[2r]=847A1849 W[2r+1]=F8AC306B A=27C274B4 B=CF9EDA17
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 6F7422A3 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 9269D4E5 B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=010 s=8E K[s]=FDAA5E4B W[2r]=E126561D W[2r+1]=EA59EE49 A=5E44B74A B=54279201
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 AAAF4235 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE B3026513 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=011 s=38 K[s]=D64B08AC W[2r]=5C7C71A4 W[2r+1]=458F35D3 A=6851281A B=73A92723
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 OEC432A0 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 13C5AF31 9B5775F9 65F2C8D2 43356233
 r=012 s=C2 K[s]=99B3A4F4 W[2r]=7E6F7872 W[2r+1]=B5204CFB A=2309D3FC B=43618821
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 EBD5F5AE 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C 9B5775F9 65F2C8D2 43356233
 r=013 s=6A K[s]=0F13857D W[2r]=51043FDB W[2r+1]=76957AB0 A=3051CBE9 B=0AEC02FC
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA 756407E0 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C 65F2C8D2 43356233
 r=014 s=C7 K[s]=3FAF16ED W[2r]=9A85FB74 W[2r+1]=FF19961B A=501B1E01 B=517B5134
 h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 4ADE884B
 h[16]-h[23]: 85869097 354D771B EC5DF0B0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 43356233
 r=015 s=99 K[s]=8413ACA8 W[2r]=E94350D6 W[2r+1]=758D0A72 A=0DCADD2E B=765ED298

h[00]-h[07]: E90F58C7 F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 85869097 354D771B EC5DFOB0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=016 s=31 K[s]=22D48DD2 W[2r]=8DE2FC2F W[2r+1]=1ADE4B12 A=683A0A88 B=FB7BBDC3
 h[00]-h[07]: 8ABA908C F3E2A2CE E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 354D771B EC5DFOB0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=017 s=F7 K[s]=4A5EB8A1 W[2r]=30ED0EE0 W[2r+1]=3A22DE6E A=D4FDD265 B=FD5BF7A1
 h[00]-h[07]: 8ABA908C 21BB68C8 E266B49F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC EC5DFOB0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=018 s=8B K[s]=8FCE3DA5 W[2r]=28B3CC2B W[2r+1]=54B58C22 A=96DF6AC0 B=8DBB1C20
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F A09DF131 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 A0EE2F2F 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=019 s=DB K[s]=A71818B6 W[2r]=D8C2AF14 W[2r+1]=0A55E4EF A=DDF421A2 B=C157B6C8
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B 6076772D A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 8E012F26 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=020 s=1E K[s]=24488FD4 W[2r]=596FE90C W[2r+1]=89A38A78 A=0C81D806 B=AF4F8560
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B A4331C02 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 FB897591 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=021 s=AF K[s]=78C3339E W[2r]=0B542919 W[2r+1]=8DC09E03 A=C954F79D B=D16002A4
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 941C8CCC 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 48C1BB1D FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=022 s=16 K[s]=98B147E1 W[2r]=7890844E W[2r+1]=02AA420E A=2E0B6A7C B=23656AFA
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA 55F62B8C
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 FF3276F8
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=023 s=A1 K[s]=62C287F2 W[2r]=CC329C17 W[2r+1]=D64CCC7E A=508EACCD B=9827FD26
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 398FAFFA 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: E1BF52D1 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=024 s=EA K[s]=025DB16E W[2r]=12F173D5 W[2r+1]=A70CCFF3 A=D8EE7807 B=35E768F7
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 20F3CCA2 C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 B444F6ED 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=025 s=9B K[s]=143C5A8B W[2r]=ACB30E93 W[2r+1]=D28EC22F A=CB697236 B=0F008966
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E C39BB4A4 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 20059DAE 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=026 s=B0 K[s]=285A4DB7 W[2r]=129D4750 W[2r+1]=B01CBE26 A=C5932EB3 B=36F92F9E
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 1E586958 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 68F82A2E 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=027 s=72 K[s]=894E4FAB W[2r]=1AF262B1 W[2r+1]=23A39749 A=2AFFE739 B=C80419EE
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F 5225BAC1 F6C1F8AA C6DF5914 C13D5AE3

h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 75AEF32C A06ABB1C C464A7E7 C71CCDF5
 r=028 s=5E K[s]=F8AB9C7F W[2r]=18AE6CED W[2r+1]=4E0E0209 A=07385CA0 B=ED95EC4C
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D F6C1F8AA C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 A06ABB1C C464A7E7 C71CCDF5
 r=029 s=D4 K[s]=3DE382D2 W[2r]=95576A90 W[2r+1]=DA442A1F A=AEF1F82D B=D20E23CD
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 C6DF5914 C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 C464A7E7 C71CCDF5
 r=030 s=37 K[s]=F9387724 W[2r]=0EEF1828 W[2r+1]=6F9FDE23 A=CC6836BB B=2EE447DE
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D C13D5AE3
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 C71CCDF5
 r=031 s=EF K[s]=51DE162F W[2r]=7487CE23 W[2r+1]=4CCB82CC A=005D3EFC B=6F6AE84D
 h[00]-h[07]: 8ABA908C 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: 81024E5A 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=032 s=B8 K[s]=F8773754 W[2r]=5FA7C180 W[2r+1]=DOA59274 A=E39906E0 B=3FFFFBE1
 h[00]-h[07]: CABA8C6D 21BB68C8 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 32A96EBC 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=033 s=E5 K[s]=87A8EE8D W[2r]=D1E8E174 W[2r+1]=ECD41A00 A=9858A738 B=22BB4481
 h[00]-h[07]: CABA8C6D 4476AD49 C6FC327F 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 7A190CD0 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=034 s=47 K[s]=563800AF W[2r]=5724BBB2 W[2r+1]=B11B2044 A=6D58EEEE B=70230B25
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 3FD6295B DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 6245E5F7 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=035 s=99 K[s]=8413ACA8 W[2r]=CB444486 W[2r+1]=56FBC66E A=2162C7EA B=49ADF884
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF DBA72A4B 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 3D50B486 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=036 s=4A K[s]=4000B9B8 W[2r]=32EB6E64 W[2r+1]=1339BB7F A=AEA39267 B=EAE9A58E
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 3E87E643 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 CCE97835 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=037 s=92 K[s]=585E7266 W[2r]=6445FDF5 W[2r+1]=483E8086 A=90028A17 B=42D8B6C5
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 C56C59BA BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 6C272617 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=038 s=28 K[s]=173CAF92 W[2r]=8CD93B88 W[2r+1]=105C6D38 A=797E48B4 B=4F77A2E5
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F BD40827F
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E 975A741E
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
 r=039 s=9D K[s]=94B8C6C8 W[2r]=85D6C84C W[2r+1]=1B51246C A=6D5F7AE4 B=0EDBA68B
 h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
 h[08]-h[15]: 375A4F04 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
 h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E E8615571
 h[24]-h[31]: 17A6BBC8 C3458053 56FECDC4 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642

r=040 s=5A K[s]=6B1BF560 W[2r]=D34D3840 W[2r+1]=E350D4D4 A=75C41935 B=6659A0EE
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 FA9A373E 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB C3458053 56FECDC4C 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
r=041 s=3B K[s]=9682E7DE W[2r]=10B36D56 W[2r+1]=6D70F48D A=748B1E25 B=4C355B6B
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 3F17EAF5 ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 56FECDC4C 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
r=042 s=F4 K[s]=4EFA1AE W[2r]=55F18672 W[2r+1]=756CC913 A=AB06F2F9 B=24D0BD96
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B ED5C687F A6EBF22D 77C1E350 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 30FC441C 6344DF78 7278DEE9 F348EFC5 3687B642
r=043 s=44 K[s]=52F1516F W[2r]=D35CE193 W[2r+1]=F9C41756 A=E8E012CA B=D04EE719
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 A6EBF22D 77C1E350 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 6344DF78 7278DEE9 F348EFC5 3687B642
r=044 s=20 K[s]=ECDF1AE W[2r]=A7A0924C W[2r+1]=60A5DF67 A=572C6027 B=0742FD49
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 77C1E350 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7278DEE9 F348EFC5 3687B642
r=045 s=4F K[s]=02ADBA31 W[2r]=AD7CBFBE W[2r+1]=CAA08B6A A=5A67D799 B=AE725343
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 3D93278D AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 F348EFC5 3687B642
r=046 s=9C K[s]=B61D8F17 W[2r]=5FOAFB90 W[2r+1]=416139C0 A=C44FB1FB B=263C0E4B
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 AEF57DAA
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 3687B642
r=047 s=0A K[s]=BE7B653B W[2r]=E7EE4EBC W[2r+1]=6410DEF0 A=E7745C14 B=3ACB89BE
h[00]-h[07]: CABA8C6D 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
h[16]-h[23]: A29B4C9B 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 14B85390
r=048 s=03 K[s]=456136CC W[2r]=5E60A05C W[2r+1]=76E6B325 A=2D5C43C7 B=41A13412
h[00]-h[07]: A447FBB4 4476AD49 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
h[16]-h[23]: E43C80AD 89BA8505 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 14B85390
r=049 s=65 K[s]=646EA33D W[2r]=82A062A4 W[2r+1]=F1B7C831 A=8A74FF3B B=4EB2446E
h[00]-h[07]: A447FBB4 9D51EEEE 371F3DA4 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
h[16]-h[23]: E43C80AD D86CC973 A762F6D5 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 14B85390
r=050 s=32 K[s]=ECEC4CC2 W[2r]=0426E548 W[2r+1]=0C4004FE A=9825E7FF B=A5C87BD5
h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 898426DF C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 09552099 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 14B85390
r=051 s=2A K[s]=CE91E3C6 W[2r]=5067FD98 W[2r+1]=FD2B6EEE A=85A49C00 B=5424C93E
h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 C690CFD9 81609D08 14E3FC9F CC1C290A
h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 A4DD8373 1E3238E9 A4D2CD8E EB615571
h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDF 3D2B8208 7AA2F435 19C32F83 14B85390
r=052 s=D9 K[s]=16E140C8 W[2r]=17C43047 W[2r+1]=E57E93BE A=53730388 B=0BB9963F
h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 81609D08 14E3FC9F CC1C290A

h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 1E3238E9 A4D2CD8E EB615571
 h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=053 s=00 K[s]=9F683847 W[2r]=515ED42A W[2r+1]=71E63A43 A=960EF825 B=1746161F
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 14E3FC9F CC1C290A
 h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 A4D2CD8E EB615571
 h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=054 s=0E K[s]=1316A3DF W[2r]=6EA04B76 W[2r+1]=63D0F5BF A=A78D1D31 B=80942545
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 CC1C290A
 h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 EB615571
 h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=055 s=CA K[s]=66040046 W[2r]=55AEAC51 W[2r+1]=5E026233 A=D26B5726 B=4D7110A9
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 9DB3EFF2 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: CBBB01EB 0385F9C3 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=056 s=FB K[s]=67C9811F W[2r]=7C2DC2C4 W[2r+1]=8A99E286 A=91A249CC B=345F4A2E
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 46CF92A9 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 0385F9C3 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=057 s=84 K[s]=28884937 W[2r]=459184CA W[2r+1]=28973AC8 A=6793D41D B=734952D3
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 63E8A88B BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 99297DC3 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=058 s=82 K[s]=B2FAAD72 W[2r]=43FC5D7F W[2r+1]=AD6D362F A=00686831 B=F85EB42F
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB BDAB4F98 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 89D2BDFD 3D2B8208 7AA2F435 19C32F83 14B85390
 r=059 s=D5 K[s]=A39A8F28 W[2r]=F06F35C3 W[2r+1]=3ACF6690 A=B82F1733 B=E182232E
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 AE2EEF76 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D 3D2B8208 7AA2F435 19C32F83 14B85390
 r=060 s=56 K[s]=83198ED0 W[2r]=2917F4F1 W[2r+1]=CD0D10A6 A=E8BC39CA B=764966F2
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 26343693 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA 7AA2F435 19C32F83 14B85390
 r=061 s=A2 K[s]=BFC45BEA W[2r]=14B4452A W[2r+1]=74DB450C A=5CD5FCEE B=482A9A9F
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 63CF35D8 E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 19C32F83 14B85390
 r=062 s=51 K[s]=9B781E83 W[2r]=5DB73353 W[2r+1]=5C5BB3DE A=96F0C159 B=99204F2A
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B E9C10768
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD 14B85390
 r=063 s=CE K[s]=332BEB9 W[2r]=7BBD2C84 W[2r+1]=CAF5486A A=02BFC49C B=AF34A1C4
 h[00]-h[07]: A447FBB4 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: E43C80AD D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=064 s=4F K[s]=02ADBA31 W[2r]=17474479 W[2r+1]=E34E53ED A=4A0A785A B=3D04AA09
 h[00]-h[07]: E14CA5BD 9D51EEEE 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE D86CC973 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A

h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=065 s=44 K[s]=52F1516F W[2r]=66FDEB53 W[2r+1]=9E9453E3 A=EBAB8CE1 B=EA909E09
 h[00]-h[07]: E14CA5BD 87E28CE9 0AF15E70 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 4D2B72AA 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=066 s=1A K[s]=2EA0DD93 W[2r]=F225B3ED W[2r+1]=BE4B615C A=2C05C5F1 B=497A1645
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 504D43E1 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C 5D79E9D7 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=067 s=F2 K[s]=5CA91A7C W[2r]=BD3EC28E W[2r+1]=71B0BBE9 A=379A993F B=4D665BEF
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 99BC561E 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 B09719B2 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=068 s=41 K[s]=0C663012 W[2r]=24336E82 W[2r+1]=D231E206 A=C255FB4D B=6BE028A0
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 2C35934C 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F 35784F08 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=069 s=1B K[s]=22D67C2E W[2r]=BA2ECE4B W[2r+1]=4F0B77E8 A=241FB06A B=5BF744C9
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 3CC2BEE9 D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 2566F2D3 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=070 s=A8 K[s]=52CBF105 W[2r]=CB7528C3 W[2r+1]=43369969 A=77041851 B=DEC5CF44
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D D3C04EC5
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 38D2661A
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=071 s=97 K[s]=0812A25B W[2r]=41EF1EAB W[2r+1]=7660C062 A=DB3304FE B=358B5757
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: 5BB27C08 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 001A4C19 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=072 s=2B K[s]=79501ACA W[2r]=748DA8C1 W[2r+1]=14A07501 A=3E1837C3 B=54CC6588
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 9C12B459 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 76CF4C96 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=073 s=7E K[s]=37796A52 W[2r]=0A576465 W[2r+1]=B47D4CD1 A=A5BFEEFE B=763C692D
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 9B2FB4EB 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 918831F2 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=074 s=DD K[s]=265C5D5A W[2r]=342357EE W[2r+1]=467A24FC A=F5AD4A13 B=D68EAB1A
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 241A75F9 F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF 6B54E12D B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=075 s=D0 K[s]=837CFAF2 W[2r]=E8E43AE4 W[2r+1]=4459E51B A=662EBA5D B=4770B621
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A F12B4FCA 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 B374E8FA C2CD9DE4 B2E37EAD C3ECF554
 r=076 s=9B K[s]=143C5A8B W[2r]=7636667D W[2r+1]=204C57E9 A=6DFE3062 B=BF177077
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 8334900E 53DE255B 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 C2CD9DE4 B2E37EAD C3ECF554
 r=077 s=20 K[s]=ECDF1AE W[2r]=DAFEA2FF W[2r+1]=98607AD0 A=B82AFC66 B=DA7BD095

h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 53DE255E 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F B2E37EAD C3ECF554
 r=078 s=5E K[s]=F8AB9C7F W[2r]=B759F168 W[2r+1]=DAF02F0A A=03E3B342 B=9B9D885E
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 58356108
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D C3ECF554
 r=079 s=F1 K[s]=ACO4A1CB W[2r]=4753B829 W[2r+1]=668DE6A0 A=7B4086E5 B=C535AC58
 h[00]-h[07]: E14CA5BD 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: 6333A2CE 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=080 s=89 K[s]=083C9601 W[2r]=1BD2ED19 W[2r+1]=B449C4A3 A=371285E0 B=64C88633
 h[00]-h[07]: 7A97A9AE 87E28CE9 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 0E50E399 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=081 s=ED K[s]=7BE3E015 W[2r]=E407A009 W[2r+1]=866986A8 A=35AAC484 B=85C570E0
 h[00]-h[07]: 7A97A9AE 3C92B98D 546B74B5 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 3854AE9C D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=082 s=F4 K[s]=4EFA1AE W[2r]=87A245B0 W[2r+1]=9D65E8DD A=0AFE661C B=FA916E45
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 9DB39FD0 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 D8791CF9 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=083 s=4A K[s]=4000B9B8 W[2r]=E3C31795 W[2r+1]=B6B9D3C2 A=455A3354 B=DF642280
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 059C7EBE 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 9EA13A5F B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=084 s=0C K[s]=F96898DA W[2r]=9C839755 W[2r+1]=D68438E7 A=280F2080 B=714C2211
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 882CD815 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 B56EBA3B 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=085 s=83 K[s]=719542A2 W[2r]=664603F4 W[2r+1]=21247C2A A=F25E895A B=DD1962DA
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 1B888E2D 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 70AF1546 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=086 s=25 K[s]=3473E980 W[2r]=824E4363 W[2r+1]=56B11351 A=29BD4124 B=6C13776D
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 097BA61C
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 283C3A4F
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=087 s=35 K[s]=6BD05FFF W[2r]=A603CBF0 W[2r+1]=7C9C75CF A=69AF5110 B=B8FFEF5E
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: B07EE190 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 92FED152 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=088 s=30 K[s]=D88E5990 W[2r]=E9914EF8 W[2r+1]=F9C98A5E A=DCBE49B6 B=B28174E2
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 124F1D86 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 6D33158D 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=089 s=A6 K[s]=BD77D51C W[2r]=D8360EE9 W[2r+1]=5D0DF557 A=34869AFB B=C03B5959
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 71BE6005 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60

h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 5DB3C4DF C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=090 s=14 K[s]=3EC303DE W[2r]=012F963A W[2r+1]=C406B34A A=9CA9F6E7 B=E0DB6CD6
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 6B8B2C1A B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 C6CB9153 9E614823 506B511F 2D62450D 839AC669
 r=091 s=B5 K[s]=3EC3718F W[2r]=8755F0A4 W[2r+1]=1B1C8DBB A=03588660 B=6237C1D5
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F B042C041 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 9E614823 506B511F 2D62450D 839AC669
 r=092 s=7C K[s]=5953F05A W[2r]=7CB37946 W[2r+1]=32CDC0C0 A=6647B1E3 B=CC94BCE9
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 5DB060A3 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 506B511F 2D62450D 839AC669
 r=093 s=C0 K[s]=5E5C96BA W[2r]=CBB122AA W[2r+1]=2D6E9978 A=64A56710 B=E6238815
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 EF7BADB9 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 2D62450D 839AC669
 r=094 s=A2 K[s]=BFC45BEA W[2r]=66D5EDA0 W[2r+1]=DF3FC6AC A=5C810DD6 B=6D98FA64
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 1D6B0D60
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 839AC669
 r=095 s=89 K[s]=083C9601 W[2r]=53F295C5 W[2r+1]=A76C92C2 A=4893E59C B=A66FEFC2
 h[00]-h[07]: 7A97A9AE 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: C7FC2901 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 839AC669
 r=096 s=14 K[s]=3EC303DE W[2r]=A3407733 W[2r+1]=F3C0FF62 A=3A9AB4C0 B=32119AEA
 h[00]-h[07]: ACA94498 3C92B98D 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 94165479 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
 r=097 s=5B K[s]=0359C909 W[2r]=E216E653 W[2r+1]=8505755F A=ECABF3DB B=DE78AB84
 h[00]-h[07]: ACA94498 1B0B6511 51E4A0D4 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 5F32CB26 32E61CE1 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
 r=098 s=4B K[s]=27EB7ECC W[2r]=649C6E80 W[2r+1]=4C06EEB2 A=E1A14E43 B=E86A2660
 h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 B8E3EA04 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 B86F5F79 OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
 r=099 s=FF K[s]=5971E94C W[2r]=D8BC4A66 W[2r+1]=F1977936 A=9586C4B1 B=E30451C6
 h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 9CC73C2F 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E OFED5C70 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
 r=100 s=C5 K[s]=5FA37CB9 W[2r]=3312E7BA W[2r+1]=5EED3957 A=B10598A0 B=E18BE7E4
 h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 475B3421 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 92881D15 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
 r=101 s=E9 K[s]=874FBDED W[2r]=CB70CA87 W[2r+1]=53A8D352 A=F56D7452 B=3D30B813
 h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 8E5836BC 2BD4E6E9
 h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
 h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 DCC28CB3 E13C2A34
 h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B

r=102 s=DA K[s]=1A406566 W[2r]=7A06552F W[2r+1]=D701073D A=205FD151 B=0C7AB6C0
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 2BD4E6E9
h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 E13C2A34
h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=103 s=BC K[s]=9299837D W[2r]=7CA83DFA W[2r+1]=5570C723 A=95617F7B B=63082D28
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: 3F415F08 E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 45804634 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=104 s=OA K[s]=BE7B653B W[2r]=C7FFF740 W[2r+1]=D58F90AC A=B5B4AC23 B=8348F747
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F E68EE9D2 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E 2D6E6EE6 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=105 s=75 K[s]=811B6CFE W[2r]=77A46AAA W[2r+1]=DD295F8E A=92113DCC B=69F673A7
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 0C3B03B8 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 3E8F31B5 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=106 s=85 K[s]=706C16BB W[2r]=6EB4D61F W[2r+1]=EA5E70FB A=6BCC368E B=B329CF49
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 0E1B642F 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 29035328 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=107 s=CE K[s]=332BEB9 W[2r]=001BFB8C W[2r+1]=B4F7AB40 A=64AD8CC5 B=DF1651D1
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 829EAE8D 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 6AF6050C 368ED934 9AFB3F71 2A0AB62B
r=108 s=D9 K[s]=16E140C8 W[2r]=75F2F5E5 W[2r+1]=01281801 A=4D59D30A B=20A4B785
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 17788F86 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 368ED934 9AFB3F71 2A0AB62B
r=109 s=44 K[s]=52F1516F W[2r]=5D37BFA7 W[2r+1]=EB5D72F3 A=9B007527 B=6A2EF986
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 2561A583 F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9AFB3F71 2A0AB62B
r=110 s=39 K[s]=E98A334B W[2r]=DBFE1728 W[2r+1]=F3179951 A=198D67BE B=EE2FD0DB
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E F268D83E
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 2A0AB62B
r=111 s=39 K[s]=E98A334B W[2r]=289D137F W[2r+1]=3B34A8DD A=66BE6413 B=3ADEEA425
h[00]-h[07]: ACA94498 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
h[16]-h[23]: AB5066AB 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
r=112 s=B9 K[s]=CB8E7E33 W[2r]=BFE26200 W[2r+1]=D063028B A=1632556C B=4DA0B993
h[00]-h[07]: CF7A4A67 1B0B6511 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
h[16]-h[23]: F8F1203E 5F32CB26 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
r=113 s=48 K[s]=EEA86C03 W[2r]=562C6646 W[2r+1]=C3A6A3A2 A=27A44926 B=423CCTAC
h[00]-h[07]: CF7A4A67 72EA75C3 3A4EC734 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411
h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
h[16]-h[23]: F8F1203E A16F92D2 F8ED6842 COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
r=114 s=66 K[s]=0D0EBB3F W[2r]=CE5F3DE2 W[2r+1]=975168CE A=B6456261 B=C8255D48
h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 9BE83BCA 7E532413 848BEC34 9AD2ED7C 8EDD1411

h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A COE4490E 9D7CDCF4 A0163170 F01804A2 19558697
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=115 s=5E K[s]=F8AB9C7F W[2r]=660C824F W[2r+1]=A7B0F065 A=725195C7 B=3CE05679
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 7E532413 848BEC34 9AD2ED7C 8EDD1411
 h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 9D7CDCF4 A0163170 F01804A2 19558697
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=116 s=D4 K[s]=3DE382D2 W[2r]=30B97BFF W[2r+1]=A792E206 A=0BF7AB27 B=2D176D88
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC 848BEC34 9AD2ED7C 8EDD1411
 h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C A0163170 F01804A2 19558697
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=117 s=46 K[s]=8D030345 W[2r]=46E0F390 W[2r+1]=B7496C6F A=32DFC6D4 B=FCA7C92D
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 9AD2ED7C 8EDD1411
 h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D F01804A2 19558697
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=118 s=53 K[s]=293DBECF W[2r]=15D21C0F W[2r+1]=432AC246 A=2F29AF88 B=FE71006B
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F 8EDD1411
 h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D 19558697
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=119 s=E1 K[s]=8D0D4212 W[2r]=86B3C7A8 W[2r+1]=95D7F46D A=86AB86FB B=CC401A6B
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: C28A564F 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 7D7DE55E D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=120 s=BF K[s]=C3097090 W[2r]=FF9EC79B W[2r+1]=EBA20A4C A=F017ED89 B=BADD2C72
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 50855D79 BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 D169DF95 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=121 s=13 K[s]=206AAA28 W[2r]=816C5D0D W[2r+1]=67A293B0 A=CE72381F B=E2E4CDD7
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F BF64D301 ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 20793462 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=122 s=D8 K[s]=50A3D7A5 W[2r]=8FF307E7 W[2r+1]=292E6FCF A=09120BF2 B=2D5397EC
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF ED31B600 A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E 6AC08DBE 07088F83 33A1B799 9D4607E8 8B97FE13
 r=123 s=9B K[s]=143C5A8B W[2r]=8FCD1EC4 W[2r+1]=9C9777F6 A=893AAB90 B=604DE09B
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B A3436612 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CB0E6E59 07088F83 33A1B799 9D4607E8 8B97FE13
 r=124 s=38 K[s]=D64B08AC W[2r]=BE6261C4 W[2r+1]=B040C1DB A=9719FA27 B=B499F673
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E3F09688 81A7890C 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CB0E6E59 BBA285F6 33A1B799 9D4607E8 8B97FE13
 r=125 s=9B K[s]=143C5A8B W[2r]=5FA0BB70 W[2r+1]=53ECD96B A=38363E5E B=29C099F5
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E3F09688 E051515F 1391765E 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CB0E6E59 BBA285F6 5D62518E 9D4607E8 8B97FE13
 r=126 s=D4 K[s]=3DE382D2 W[2r]=8F24541E W[2r+1]=42F097A1 A=1C55E4DC B=2A49E8F0
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC AB0C7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E3F09688 E051515F 550EBB92 2D47BC63
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF A9D EE89050D E595A102

h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 8B97FE13
 r=127 s=B6 K[s]=6393AE27 W[2r]=76266C41 W[2r+1]=BF540F5E A=8E021D54 B=C60D29E7
 h[00]-h[07]: CF7A4A67 72EA75C3 4424789D 34D9D78A 475C3CBC ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: F8F1203E A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=128 s=69 K[s]=E09FD17D W[2r]=025B9E48 W[2r+1]=F4E2E65A A=CC75C7D4 B=9C3D30E6
 h[00]-h[07]: 6BB77B4D 72EA75C3 4424789D 34D9D78A 475C3CBC ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 A16F92D2 C112C58A FDC49F87 CA944A7C 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=129 s=51 K[s]=9B781E83 W[2r]=87F1CF6D W[2r+1]=322C7A2E A=0C95C618 B=6058A762
 h[00]-h[07]: 6BB77B4D D3431D25 4424789D 34D9D78A 475C3CBC ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 C112C58A FDC49F87 CA944A7C 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=130 s=BF K[s]=C3097090 W[2r]=230EE978 W[2r+1]=3316BBD7 A=52615464 B=BCD03636
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 34D9D78A 475C3CBC ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 FDC49F87 CA944A7C 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=131 s=A6 K[s]=BD77D51C W[2r]=06D7F525 W[2r+1]=5F3717C6 A=8395EC88 B=FA3AEDA3
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D 475C3CBC ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC CA944A7C 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=132 s=C0 K[s]=5E5C96BA W[2r]=1EDC94DB W[2r+1]=ADF9CFD2 A=C9176412 B=96EA665A
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 ABOC7C35 B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 9CBDF9A9 EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=133 s=D4 K[s]=3DE382D2 W[2r]=F27EB75C W[2r+1]=55136F0C A=8F29BDFC B=2C7569C5
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA B748428F DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C EE89050D E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=134 s=3D K[s]=A51C6DE2 W[2r]=BDB1129F W[2r+1]=55DCEFD5 A=131ED260 B=AC338EA
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 DC36B577
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 E595A102
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=135 s=DA K[s]=1A406566 W[2r]=5749C27F W[2r+1]=F33332F4 A=9D1370B4 B=93C834C3
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
 h[08]-h[15]: 687F4FB4 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
 h[24]-h[31]: 385B11D0 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=136 s=E3 K[s]=7F43E302 W[2r]=3769030C W[2r+1]=77FF8C07 A=20C22B3A B=C94E279D
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
 h[08]-h[15]: 31CD7751 E1D2588F 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
 h[24]-h[31]: D24B4307 B44EAD6C 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=137 s=2C K[s]=74455E0C W[2r]=6EA955C9 W[2r+1]=44B32C69 A=EB2B3A75 B=672F5340
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
 h[08]-h[15]: 31CD7751 4901ABCF 890170DF 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
 h[24]-h[31]: D24B4307 E61420D9 4DCCCC4E CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=138 s=B8 K[s]=F8773754 W[2r]=5FCE561F W[2r+1]=B25A1F89 A=020F03C8 B=00FB49C1
 h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
 h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 04B93A2B E8F09688 E051515F 550EBB92 7948FB58
 h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
 h[24]-h[31]: D24B4307 E61420D9 4EC681C7 CBOE6E59 BBA285F6 5D62518E C78FF0D8 51A527FA
 r=139 s=49 K[s]=AC777BFB W[2r]=1F239F8A W[2r+1]=3FA33BDE A=C4DFC15A B=9F0EE5F1

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h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 A3C8201C E8F09688 E051515F 550EBB92 7948FB58
h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
h[24]-h[31]: D24B4307 E61420D9 4EC681C7 A8E0C912 BBA285F6 5D62518E C78FF0D8 51A527FA
r=140 s=5A K[s]=6B1BF560 W[2r]=009FF735 W[2r+1]=B51AAAF A=54B4A33D B=A3B08BCC
h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 A3C8201C 8CA12254 E051515F 550EBB92 7948FB58
h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
h[24]-h[31]: D24B4307 E61420D9 4EC681C7 A8E0C912 43C7AAFF 5D62518E C78FF0D8 51A527FA
r=141 s=90 K[s]=301A2680 W[2r]=F24D1FC3 W[2r+1]=B6097CAF A=2E260447 B=7EE7277A
h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 A3C8201C 8CA12254 5F3878D9 550EBB92 7948FB58
h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
h[24]-h[31]: D24B4307 E61420D9 4EC681C7 A8E0C912 43C7AAFF F06F7A4F C78FF0D8 51A527FA
r=142 s=5F K[s]=7FC9D4BC W[2r]=5F8A1B74 W[2r+1]=23617633 A=549CABCA B=02FD4591
h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 A3C8201C 8CA12254 5F3878D9 580C0123 7948FB58
h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
h[24]-h[31]: D24B4307 E61420D9 4EC681C7 A8E0C912 43C7AAFF F06F7A4F 90160183 51A527FA
r=143 s=2C K[s]=74455E0C W[2r]=7085D5D6 W[2r+1]=547CC6FE A=69803486 B=552EC580
h[00]-h[07]: 6BB77B4D D3431D25 00F4AED3 2F14C52D DE46A316 D781E5FA 643BFB79 6FFEEA3A
h[08]-h[15]: 31CD7751 4901ABCF 89FCBAA0 A3C8201C 8CA12254 5F3878D9 580C0123 CE77C0D8
h[16]-h[23]: 9043D884 CD81FFA8 CE234F10 801445AC AA958010 2722DD5C 2E9B8E47 D54E0475
h[24]-h[31]: D24B4307 E61420D9 4EC681C7 A8E0C912 43C7AAFF F06F7A4F 90160183 EF0BDDFC

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Block Hash:

```

H[00]-H[07]: 274A655D D2CA1B22 0F13DA6A 1487BFAE 512DF426 003DB5F7 B7491120 B4C7A05F
H[08]-H[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
H[16]-H[23]: 8B2D179D 15F799C9 3055978A 2133A709 FB87B2CF A38633A5 C3014F3F 4369F570
H[24]-H[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F

```

Message Block:

```

M[000]-M[007]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[008]-M[015]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[016]-M[023]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[024]-M[031]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[032]-M[039]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[040]-M[047]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[048]-M[055]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[056]-M[063]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[064]-M[071]: 44434241 44434241 44434241 44434241 44434241 44434241 44434241 44434241
M[072]-M[079]: 00000080 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[080]-M[087]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[088]-M[095]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[096]-M[103]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[104]-M[111]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[112]-M[119]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000
M[120]-M[127]: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00190000

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Initial Values:

```

h[00]-h[07]: 274A655D D2CA1B22 0F13DA6A 1487BFAE 512DF426 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 8B2D179D 15F799C9 3055978A 2133A709 FB87B2CF A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F

```

Rounds:

```

r=000 s=77 K[s]=F69E2C6F W[2r]=0B77BAB4 W[2r+1]=84AD9F3A A=27E48C80 B=E9754996
h[00]-h[07]: 10BFAEF3 D2CA1B22 0F13DA6A 1487BFAE 512DF426 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B 15F799C9 3055978A 2133A709 FB87B2CF A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F

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r=001 s=E3 K[s]=7F43E302 W[2r]=4787E78A W[2r+1]=B3A680D0 A=DC51C038 B=F8D6E251
h[00]-h[07]: 10BFAEF3 CBA0FD73 0F13DA6A 1487BFAE 512DF426 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 3055978A 2133A709 FB87B2CF A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=002 s=F2 K[s]=5CA91A7C W[2r]=1B8A0618 W[2r+1]=7CDABCC5 A=8746FAFE B=764B9A08
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 1487BFAE 512DF426 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 2133A709 FB87B2CF A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=003 s=B6 K[s]=6393AE27 W[2r]=C6D8D7F7 W[2r+1]=574AE884 A=DDD5972E B=3F1ADE0F
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD 512DF426 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 FB87B2CF A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=004 s=E5 K[s]=87A8EE8D W[2r]=2CC472B1 W[2r+1]=8CB24774 A=C59B5664 B=5627A084
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 003DB5F7 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 A38633A5 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=005 s=B3 K[s]=51C8B216 W[2r]=5113B9FC W[2r+1]=9D913223 A=F67F0BAA B=2A0E647B
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 B7491120 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 C3014F3F 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=006 s=E2 K[s]=11F89404 W[2r]=FC73CEBF W[2r+1]=7B6E8C00 A=A5B9D7E3 B=48DE9503
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 B4C7A05F
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 4369F570
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=007 s=08 K[s]=C8B932A0 W[2r]=8759F598 W[2r+1]=1FFA3CE2 A=BB6C7758 B=90B7FBD4
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: 6F4B0F58 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 782075DA 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=008 s=A5 K[s]=9922C21C W[2r]=E6064483 W[2r+1]=3FE0CD48 A=AE6A11EF B=3855A24B
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: A7A0B1A3 9A569E5A F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 9E9FC1E0 2939D8FF E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=009 s=62 K[s]=3E5C223F W[2r]=B468E049 W[2r+1]=792D4465 A=57CE77A9 B=834DCB1C
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: A7A0B1A3 1DA46976 F970DD43 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 9E9FC1E0 F2259A3A E13056AC 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=010 s=25 K[s]=3473E980 W[2r]=AF364607 W[2r+1]=B0461B4D A=1EFB0CCA B=7D8D915F
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 4E776251 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 5BE32E25 578D5A30 8BC6F048 F608CA55 3241402F
r=011 s=25 K[s]=025DB16E W[2r]=7C73B632 W[2r+1]=159D23D5 A=B69E6546 B=DE194CE0
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 9B6554F4 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 578D5A30 8BC6F048 F608CA55 3241402F
r=012 s=EA K[s]=F8AB9C7F W[2r]=C288E8D6 W[2r+1]=1C5A4CF8 A=9498D969 B=449EE91A
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 4B0E6E87 CD700903 19564923
h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 8BC6F048 F608CA55 3241402F
r=013 s=59 K[s]=7E50DCB6 W[2r]=B173A1F4 W[2r+1]=73396EAD A=6468F01E B=DE2E2920
h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33

h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 CD700903 19564923
 h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 F608CA55 3241402F
 r=014 s=24 K[s]=3076A1C8 W[2r]=9A959BA1 W[2r+1]=0F82DE37 A=525D4AF4 B=1520032A
 h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 19564923
 h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3241402F
 r=015 s=DB K[s]=A71818B6 W[2r]=B5034C15 W[2r+1]=C5DD0CAA A=0AA5147B B=F6936C51
 h[00]-h[07]: 10BFAEF3 CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 9A74C18B C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3241402F
 r=016 s=3B K[s]=9682E7DE W[2r]=20B53350 W[2r+1]=A1104382 A=D2290849 B=B7C8213F
 h[00]-h[07]: 994E877B CBA0FD73 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA C0DF3B40 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=017 s=E8 K[s]=AEF6F13A W[2r]=7CCB2489 W[2r+1]=A9A0BE7E A=5AE2F67E B=7238E363
 h[00]-h[07]: 994E877B 06BB2492 855F7472 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 CDC7028C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=018 s=D0 K[s]=837CFAF2 W[2r]=8139FC2D W[2r+1]=F9F72DE9 A=92867ED9 B=2333BD90
 h[00]-h[07]: 994E877B 06BB2492 30E5481B 53A29DBD A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C 3DC3D234 E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=019 s=BA K[s]=89289878 W[2r]=A6B7B1B5 W[2r+1]=5B9E2E1B A=02DE790F B=94395958
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA A75594AA 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C E0454427 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=020 s=35 K[s]=6BD05FFF W[2r]=E439F9D3 W[2r+1]=12AD0F98 A=F04F9BF4 B=DF616E2A
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 2A449A72 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 8303C380 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=021 s=81 K[s]=3D0B2166 W[2r]=1415061B W[2r+1]=9085E104 A=6FD94C7C B=38287587
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 0027A623 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 2D9923D9 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=022 s=1D K[s]=CA0E73F2 W[2r]=390891E5 W[2r+1]=D93DBF34 A=30549986 B=712F634F
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 457F9C33
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 0F4D865C
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=023 s=50 K[s]=DF20FCBF W[2r]=4F335E08 W[2r+1]=FFDF005E A=E77B1442 B=82263F97
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: A7A0B1A3 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 9E9FC1E0 F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=024 s=8B K[s]=8FCE3DA5 W[2r]=1DC88DC1 W[2r+1]=4F13CFB1 A=CC28B147 B=E4FA66EC
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 1DA46976 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC F2259A3A 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=025 s=94 K[s]=EF495D8D W[2r]=91A7CCD8 W[2r+1]=86DD9033 A=EDDF6739 B=80825BA7
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 76FE6EA2 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3

h[24]-h[31]: 839A28CC 72A7F5E1 7DB8C885 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=026 s=53 K[s]=293DBECF W[2r]=32494836 W[2r+1]=B016A230 A=493BCFDD B=B05BFA6B
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA 2C90AF31 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 CF549C03 8EBA98B3 C951E976 9175844B 3379C0E3
 r=027 s=C8 K[s]=CFC7837A W[2r]=35F5B4A5 W[2r+1]=3DBB7167 A=1C411BFB B=AEC8256E
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 E0043E0E 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 8EBA98B3 C951E976 9175844B 3379C0E3
 r=028 s=F2 K[s]=5CA91A7C W[2r]=3A46482E W[2r+1]=2DCDF4B4 A=1BACBAE5 B=96B68B28
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 293C97A7 E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB C951E976 9175844B 3379C0E3
 r=029 s=61 K[s]=90B350ED W[2r]=9B437C90 W[2r+1]=9ACA381D A=62B10415 B=486CC6F3
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF E2900C2D 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 9175844B 3379C0E3
 r=030 s=1E K[s]=24488FD4 W[2r]=C7C5A306 W[2r+1]=E55F6FEB A=DD83B709 B=E6069EE1
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 0FE9B574
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 3379C0E3
 r=031 s=84 K[s]=28884937 W[2r]=78EA5BB6 W[2r+1]=60CC0A88 A=6A194409 B=346FAB18
 h[00]-h[07]: 994E877B 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 523CE2CA 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=032 s=5E K[s]=F8AB9C7F W[2r]=49895913 W[2r+1]=5289524C A=EB438F0D B=E8CE8B8C
 h[00]-h[07]: 821D1337 06BB2492 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 33181EA3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=033 s=E4 K[s]=8A1BFEE1 W[2r]=E318D893 W[2r+1]=C4D025DE A=66997361 B=6E0A769F
 h[00]-h[07]: 821D1337 74C59B31 30E5481B C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 FOFAC01C D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=034 s=D6 K[s]=93D88CCF W[2r]=9B351770 W[2r+1]=3118A128 A=60F2FEB1 B=B739F616
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 C4B54FDA 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB D1FD2B8C BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=035 s=23 K[s]=655F7EBD W[2r]=26044608 W[2r+1]=926CA24F A=8893E223 B=9ABAB976
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 68E49EB4 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 BFA6B251 BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=036 s=62 K[s]=3E5C223F W[2r]=F6F06C93 W[2r+1]=AE577A69 A=1DC8CD02 B=11BEF2CB
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 82455871 A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C BB2C3907 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=037 s=73 K[s]=6643F8C3 W[2r]=70809B90 W[2r+1]=37AB6FDC A=33FEB95F B=B589FBBE
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F A1A45AF6 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 9EC88728 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=038 s=3F K[s]=0C98CAC3 W[2r]=FF74F23F W[2r+1]=DA9D3272 A=9DEF17F9 B=53F53BC2

h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 2CDECFEA
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 9173C5F3
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=039 s=5D K[s]=D430E67A W[2r]=6B936697 W[2r+1]=023D7831 A=01E58516 B=80DCED5F
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: 1683A990 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 839A28CC 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=040 s=0C K[s]=F96898DA W[2r]=DB35FC1D W[2r+1]=5B795E96 A=EB41FE88 B=DD9837C9
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 73C5AB96 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 72A7F5E1 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=041 s=56 K[s]=83198ED0 W[2r]=D6443F35 W[2r+1]=0B6FD7CF A=2619642E B=25BBE4FE
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 8F69A4EA E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD 2E14C2F0 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=042 s=01 K[s]=A86DDDB9 W[2r]=3FC60D31 W[2r+1]=3D69A60A A=87159AE3 B=05C5DC21
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B E799EE58 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 7E1CC171 257123DB 11BEB069 777C232C 67E96BFB
 r=043 s=22 K[s]=680DE64D W[2r]=83B26AD1 W[2r+1]=E582171D A=E3F66E55 B=4EE18587
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF 52677803 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD 257123DB 11BEB069 777C232C 67E96BFB
 r=044 s=3B K[s]=9682E7DE W[2r]=4315563B W[2r+1]=FF124436 A=3003B6F4 B=55724D8A
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 82215CAF 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 11BEB069 777C232C 67E96BFB
 r=045 s=BB K[s]=E9237BED W[2r]=69130671 W[2r+1]=9919C869 A=9015F634 B=BF953C4E
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 211A59C7 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 777C232C 67E96BFB
 r=046 s=3B K[s]=9682E7DE W[2r]=7CC72BF4 W[2r+1]=BCB3EA7A A=48A56DB1 B=2C1C32CB
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 91615A55
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 67E96BFB
 r=047 s=E7 K[s]=E568EC0C W[2r]=5CF3D53F W[2r+1]=3FD94EA2 A=F0186ED4 B=2BF81795
 h[00]-h[07]: 821D1337 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 862EF803 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=048 s=38 K[s]=D64B08AC W[2r]=DA167A0D W[2r+1]=A9E27071 A=846D6B14 B=095279CE
 h[00]-h[07]: 0FA2F7D5 74C59B31 E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 E7BBF4A3 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=049 s=6B K[s]=1DA27082 W[2r]=B274643A W[2r+1]=6979E7B4 A=EE682898 B=500329E4
 h[00]-h[07]: 0FA2F7D5 4AAEC94D E81F3E31 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 E8D634DB F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=050 s=64 K[s]=7FE32105 W[2r]=57E323A5 W[2r+1]=6C0BA479 A=C25956A9 B=10D95B6D
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 5F700950 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA

h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 F2B3B015 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=051 s=86 K[s]=7CE9006F W[2r]=0D64303F W[2r+1]=F8F82EFF A=7FE68FA6 B=EB30FC5A
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 7AA3917F 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F 90210D9C 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=052 s=B2 K[s]=93DFCC88 W[2r]=FBA0E1A7 W[2r+1]=849ED17D A=48A5BAD5 B=351A0562
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 37CF542F F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 52A48C1A 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=053 s=09 K[s]=4A6F2D99 W[2r]=06174A1D W[2r+1]=5F804982 A=FA48097A B=01634156
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF F59996B8 ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 6F2CD493 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=054 s=89 K[s]=083C9601 W[2r]=1CF4A525 W[2r+1]=8F1CEDEF A=1EDB0FB7 B=30DAB13F
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E ADBBBD49
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 13B1B786
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=055 s=60 K[s]=0A5D7A1F W[2r]=47C28DE1 W[2r+1]=95110790 A=FEA6D27D B=471F5DFC
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: F41BE159 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 4B401E9D 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=056 s=DB K[s]=A71818B6 W[2r]=97D78B5F W[2r+1]=EFE48877 A=6A6302F2 B=3787836C
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 99819094 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 3972BCCD A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=057 s=7F K[s]=06F29B38 W[2r]=91174BEB W[2r+1]=C7D3F802 A=5753291D B=68459EB2
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B 952F810B 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F A2CFB5F4 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=058 s=90 K[s]=301A2680 W[2r]=E0311D9D W[2r+1]=842B4C96 A=B2D5FA12 B=B64899CD
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B FC3112D4 367B73DF A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 4CCB32AD A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=059 s=07 K[s]=1A0794C3 W[2r]=2D412F90 W[2r+1]=D6DE326F A=2ABE51A5 B=A681315E
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC A7D9C58D 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B A00727A5 5E1582EB 03BD8350 7BF9ED92
 r=060 s=4E K[s]=0993C681 W[2r]=17C33859 W[2r+1]=A027FE75 A=A27D2C60 B=A7444FBD
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 41B698FD 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 5E1582EB 03BD8350 7BF9ED92
 r=061 s=29 K[s]=2F69ED1F W[2r]=C9352881 W[2r+1]=50EA44E1 A=18E794FB B=844A5E06
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC 4D368C92 BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 03BD8350 7BF9ED92
 r=062 s=5E K[s]=F8AB9C7F W[2r]=0E43B45B W[2r+1]=C13E6C14 A=4A23D96A B=AD6A8B12
 h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
 h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE BD5971EA
 h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
 h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 7BF9ED92

r=063 s=0A K[s]=BE7B653B W[2r]=17F072B3 W[2r+1]=10CF2F18 A=BA6CEA32 B=285221EF
h[00]-h[07]: 0FA2F7D5 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: 8F8171D1 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=064 s=A5 K[s]=9922C21C W[2r]=0F472452 W[2r+1]=818C6781 A=768A4543 B=FF7D99D8
h[00]-h[07]: 0F2091AD 4AAEC94D 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 37BF1E87 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=065 s=C6 K[s]=9DFB8C25 W[2r]=26962B51 W[2r+1]=ADCA85B4 A=80EDCD8C B=A92F2E38
h[00]-h[07]: 0F2091AD F3DDF785 3B2D8C27 34678550 071C5148 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 F9AF9048 DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=066 s=D6 K[s]=93D88CCF W[2r]=AEC7AB78 W[2r+1]=E4914FD4 A=7DCC866D B=EOC2D2A8
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF 34678550 071C5148 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D DDE4AC6F C53B12FE 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=067 s=BA K[s]=89289878 W[2r]=C128C2A5 W[2r+1]=81499B30 A=32EAADD4 B=D9158DC7
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 071C5148 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 C53B12FE 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=068 s=E0 K[s]=73830E84 W[2r]=F6A45146 W[2r+1]=6C7FD8E5 A=794F71B6 B=26988181
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 CC641EFF BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 5407CD70 A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=069 s=E6 K[s]=87A9900E W[2r]=79C6C5A9 W[2r+1]=CFDF7F66 A=BC19BA03 B=8BC40BAC
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB BA2C564E E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF A00785D2 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=070 s=47 K[s]=563800AF W[2r]=AE790132 W[2r+1]=91180725 A=ECDE9F09 B=3DCCF214
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 E87D8D30
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 5AD11582
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=071 s=96 K[s]=36A0B8A9 W[2r]=3173A09A W[2r+1]=448C1CCC A=5FAEBA2A B=EEA5A303
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
h[08]-h[15]: 55F16707 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
h[24]-h[31]: 82C7A209 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=072 s=EC K[s]=B3EED14E W[2r]=58856D21 W[2r+1]=C4B0F7D1 A=EB2D6403 B=BD37A4BB
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
h[08]-h[15]: 13290BC2 2619575B FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
h[24]-h[31]: 2AA2AAB7 A1B85B7F 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=073 s=CD K[s]=DAB5EAD9 W[2r]=98197C17 W[2r+1]=39E242D8 A=4F4E0FA4 B=203E7B70
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
h[08]-h[15]: 13290BC2 4657D2CB FC3112D4 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
h[24]-h[31]: 2AA2AAB7 CE34D06B 59184FC1 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=074 s=EB K[s]=5F05388A W[2r]=33CABFBE W[2r+1]=CB5A552F A=90F12924 B=81833DAC
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 E744F0DC EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 F34C640B 474B7762 E2BB67F1 B1280E62 A44COF81
r=075 s=0B K[s]=90C9ECE3 W[2r]=8305FB14 W[2r+1]=D09AECA0 A=5AACE4B5 B=DEA464CD
h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF OD7D1317 2DB4D2C9 58282AAB F7F94862 D3233033

h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 EE18B990 DC3BE2FC BAB8E8EE 5FE67DCB
 h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 474B7762 E2BB67F1 B1280E62 A44C0F81
 r=076 s=F6 K[s]=5B8F1C43 W[2r]=5446B25B W[2r+1]=D258EBAB A=A6EF980E B=3247D976
 h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 DC3BE2FC BAB8E8EE 5FE67DCB
 h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E2BB67F1 B1280E62 A44C0F81
 r=077 s=BF K[s]=C3097090 W[2r]=F2772657 W[2r+1]=18BF548C A=05471472 B=056D4BB4
 h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 BAB8E8EE 5FE67DCB
 h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 B1280E62 A44C0F81
 r=078 s=BB K[s]=E9237BED W[2r]=7A56F15F W[2r+1]=D9EFD989 A=30345DF8 B=9B98EE36
 h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 5FE67DCB
 h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A44C0F81
 r=079 s=3A K[s]=15143B47 W[2r]=64D6483B W[2r+1]=363D395D A=1F9F15A6 B=E5B94C6D
 h[00]-h[07]: 0F2091AD F3DDF785 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: F986AECA 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=080 s=F5 K[s]=E4EB2F90 W[2r]=0AF4A113 W[2r+1]=2EF70A13 A=C9027F2E B=749ED447
 h[00]-h[07]: 3281C2D8 F3DDF785 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 1DA3E543 A720C95D D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=081 s=98 K[s]=30C32019 W[2r]=FF035DA8 W[2r+1]=9E9A91B4 A=C2338855 B=CF75A839
 h[00]-h[07]: 3281C2D8 6274C70B 1BF05ECF 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=082 s=83 K[s]=719542A2 W[2r]=25B9D5B0 W[2r+1]=F785C44F A=3C84D971 B=FAAEC5D0
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E 0D7D1317 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD D1E497F4 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=083 s=C9 K[s]=94ABD216 W[2r]=C3BAF75D W[2r+1]=1A95D6BF A=7EBA297E B=4C76A915
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 2DB4D2C9 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 5ADCE1C9 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=084 s=26 K[s]=40746FD5 W[2r]=B607336D W[2r+1]=CAD03AEB A=51548503 B=59BBE711
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 58282AAB F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 13DA08DF 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=085 s=44 K[s]=52F1516F W[2r]=D5634EA3 W[2r+1]=00EB18B1 A=16795F6F B=07CC118D
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 F7F94862 D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 8AAC14CF 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=086 s=BF K[s]=C3097090 W[2r]=5CD4C6B0 W[2r+1]=E6A13EA3 A=EC7E07FC B=C282902C
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A D3233033
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 108548AF
 h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=087 s=5F K[s]=7FC9D4BC W[2r]=CEC52DA6 W[2r+1]=BED695CF A=1BAA95BA B=1D3FB02E
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: 13290BC2 4657D2CB 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD

h[24]-h[31]: 2AA2AAB7 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=088 s=B3 K[s]=51C8B216 W[2r]=6F945164 W[2r+1]=9204D0D5 A=8F68E42E B=15C612CE
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 CE34D06B 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=089 s=06 K[s]=A29496F5 W[2r]=5CDB1C09 W[2r+1]=960CECB7 A=783B380A B=AE906FAF
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 7DB45080 C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A 4B6C2911 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=090 s=C8 K[s]=CFC7837A W[2r]=AB3405E9 W[2r+1]=3EC623ED A=1D62F69A B=672915F3
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD C5E955A9 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 CA1D2D89 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=091 s=0F K[s]=AF86FAA2 W[2r]=6AF6F07F W[2r+1]=36EE24E1 A=8008AD5D B=727E3FBC
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 20609306 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 9E7C06E6 E80F07D7 7AE5424C A1146D92
 r=092 s=56 K[s]=83198ED0 W[2r]=3C9AC19F W[2r+1]=BDF236FC A=5C2DE2B9 B=0457D15B
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 E1A92EB0 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 E80F07D7 7AE5424C A1146D92
 r=093 s=1B K[s]=22D67C2E W[2r]=0464BA73 W[2r+1]=B15A73CE A=3F1C2F49 B=A20AFAD8
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 5651D724 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 7AE5424C A1146D92
 r=094 s=9C K[s]=B61D8F17 W[2r]=E2538BAA W[2r+1]=4C7CE5BB A=D9568209 B=9D75B625
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 459FCA38
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 A1146D92
 r=095 s=19 K[s]=F8575ABB W[2r]=5BEA9608 W[2r+1]=F810BA97 A=990AC82E B=3A4589BC
 h[00]-h[07]: 3281C2D8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 6E258311 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=096 s=E2 K[s]=11F89404 W[2r]=E2B3C979 W[2r+1]=AA99BEB2 A=33705809 B=4B2FADF0
 h[00]-h[07]: 7DB170C8 6274C70B 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 ED198D7C A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=097 s=D0 K[s]=837CFAF2 W[2r]=41C66735 W[2r+1]=88EA3D4A A=C2C6930F B=905041E3
 h[00]-h[07]: 7DB170C8 F2C508EE 2CC3F80E C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BE0F598E A1CF96AD 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=098 s=BA K[s]=89289878 W[2r]=6808FEA8 W[2r+1]=21FA84AA A=1E128F2E B=E139612F
 h[00]-h[07]: 7DB170C8 F2C508EE 0DFD593D C64DC184 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BE0F598E 5E8466F0 1E5B4109 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=099 s=8F K[s]=300CDEA1 W[2r]=E154C6BE W[2r+1]=5FF25D3E A=CE5BC132 B=06855A6C
 h[00]-h[07]: 7DB170C8 F2C508EE 0DFD593D CCD31BF0 86A4BEDD 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BE0F598E 5E8466F0 CABA5A97 B498C8DA 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=100 s=ED K[s]=7BE3E015 W[2r]=CFF603EA W[2r+1]=F4CBE25E A=D260A29C B=15B9C970

h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 466D5A57 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 1BA61A6C 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=101 s=8A K[s]=75878548 W[2r]=23800A42 W[2r+1]=6E85D63B A=52BFE517 B=2D9DD3A9
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 58F9D04A EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC 4D2EA4FB 2DC4F8DD
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=102 s=FB K[s]=67C9811F W[2r]=876255E2 W[2r+1]=DA358A58 A=2E99AFF1 B=6AC3296A
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 EBC975DB
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=103 s=9F K[s]=60C8E6DE W[2r]=6337E7A1 W[2r+1]=4D248A71 A=D8B859BF B=AEB4FE9F
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: B607FD3E 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 4068BD85 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=104 s=C2 K[s]=99B3A4F4 W[2r]=8B747B5A W[2r+1]=99EC05EF A=42F5FD8D B=DAD10D09
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 609C7572 F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 7CC5401A B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=105 s=27 K[s]=5F1A6B8E W[2r]=7AF5CD6B W[2r+1]=DBBB385D A=757FE985 B=29B7409A
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C F9385COD 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 B2953F04 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=106 s=C0 K[s]=5E5C96BA W[2r]=7FE3C3D3 W[2r+1]=8B9A87BB A=57F8B6DA B=D27EEECB
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 376FB8B0 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 3C9B6D45 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=107 s=40 K[s]=1F46B4C2 W[2r]=9350CC2 W[2r+1]=32B6E88C A=2C28F34C B=680B8DD5
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 40E52712 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 A2D3D841 8A1A02AF 185AF871 DB59F74E
 r=108 s=98 K[s]=30C32019 W[2r]=5282E5ED W[2r+1]=03E54048 A=44332919 B=A268F6D6
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 008E0491 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 8A1A02AF 185AF871 DB59F74E
 r=109 s=DA K[s]=1A406566 W[2r]=1A606127 W[2r+1]=AD18F0F3 A=2098BOF7 B=F1A4F6C6
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 209DEFOA 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 185AF871 DB59F74E
 r=110 s=6F K[s]=919107D4 W[2r]=95128647 W[2r+1]=2ED954DA A=DD314935 B=F68C527E
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 96CF9BD2
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 DB59F74E
 r=111 s=63 K[s]=29B985F0 W[2r]=COD5FA07 W[2r+1]=8EC3ACEA A=D740B833 B=E4788AE6
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 108586E8 BEOF598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=112 s=7C K[s]=5953F05A W[2r]=65800ECA W[2r+1]=8C296219 A=CEE0050C B=6AD81734
 h[00]-h[07]: 7DB170C8 F2C508EE ODFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8

h[16]-h[23]: 7B5D9E1C BE0F598E 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=113 s=3E K[s]=30CCOB74 W[2r]=59F29523 W[2r+1]=F7A7B158 A=D2B10750 B=542CCF50
 h[00]-h[07]: 44096C88 D418DE4E 0DFD593D CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 5E8466F0 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=114 s=73 K[s]=6643F8C3 W[2r]=8995F7E7 W[2r+1]=8728C78D A=4C5A389A B=200B9C88
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F CCD31BF0 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 CABA5A97 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=115 s=3E K[s]=30CCOB74 W[2r]=97A7C060 W[2r+1]=8528E6AE A=FFB317C B=D9FA02A6
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 9C5E884D 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D 5C82A4D6 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=116 s=84 K[s]=28884937 W[2r]=CCD7F032 W[2r+1]=834FBBE9 A=516ADE36 B=879B07D7
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 740B2E00 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 9BFBA2AC D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=117 s=49 K[s]=AC777BFB W[2r]=09452B08 W[2r+1]=6F0438CA A=DE10235C B=B45D8737
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 C3BCF9B4 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 D4727DA0 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=118 s=01 K[s]=A86DDDB9 W[2r]=9A76F34E W[2r+1]=7F06F005 A=1735AD51 B=40EC5BC5
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9A7E747A
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 AAA9A083
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=119 s=9E K[s]=009115E9 W[2r]=6EA2E941 W[2r+1]=9CD8169F A=C6624042 B=3AEF34CB
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: 90D90A47 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 5DAFB713 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=120 s=DF K[s]=B6D1E53F W[2r]=F857DD3A W[2r+1]=B40BE5BB A=2EB569AB B=F836CE06
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: B6353DF6 8A53B60C CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 55E68519 E3F26A05 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=121 s=D5 K[s]=A39A8F28 W[2r]=5EA212EF W[2r+1]=E03F1565 A=684C27C9 B=5AF6895A
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: B6353DF6 4911072F CBB74AD8 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 55E68519 3EE8F35F 98E29AA1 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=122 s=B0 K[s]=285A4DB7 W[2r]=1FE70391 W[2r+1]=A4FA2D18 A=55235BF0 B=1E94F1AF
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: B6353DF6 4911072F B80F0747 9F7B4685 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 55E68519 3EE8F35F B7778C50 A8AFEC64 444FC7AE 9827A512 CBE763C2 60E0B457
 r=123 s=D3 K[s]=C8DA1A5D W[2r]=DB900505 W[2r+1]=495EE822 A=FBBC2EF4 B=3B72D8A1
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 E34E1DE8 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 444FC7AE 9827A512 CBE763C2 60E0B457
 r=124 s=49 K[s]=AC777BFB W[2r]=63838E07 W[2r+1]=2EC5A1BC A=59565131 B=74210FFC
 h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EFOA2 9B2F0177
 h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 E397CC5 F232FB57 172A4188 7B4826B8
 h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
 h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA 9827A512 CBE763C2 60E0B457

r=125 s=EE K[s]=66E3A947 W[2r]=1F44786E W[2r+1]=26C985CE A=ED626D3D B=3C72DF3A
h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 172A4188 7B4826B8
h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C CBE763C2 60E0B457
r=126 s=7D K[s]=D02C72BD W[2r]=FE805274 W[2r+1]=EFBF1520 A=9A942C91 B=8B5E0686
h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 7B4826B8
h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 60E0B457
r=127 s=6A K[s]=0F13857D W[2r]=A593C32C W[2r+1]=0F1A2D42 A=4FC64C58 B=18F929CA
h[00]-h[07]: 44096C88 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 7B5D9E1C 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=128 s=4F K[s]=02ADBA31 W[2r]=4405BD46 W[2r+1]=EF8CBED9 A=48AEE40F B=B50C2B29
h[00]-h[07]: F91597B1 D418DE4E 61988C1F 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 123C28DE 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=129 s=A6 K[s]=BD77D51C W[2r]=06184E5E W[2r+1]=287514CD A=DF6EC51B B=E0C485A4
h[00]-h[07]: F91597B1 B4DD63F2 61988C1F 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 7E900378 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=130 s=DE K[s]=E0D9D117 W[2r]=184B29FC W[2r+1]=8C88AD65 A=5BFDE332 B=84D044C8
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 15662FD2 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 A4B45D3D E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=131 s=6B K[s]=1DA27082 W[2r]=DB19F514 W[2r+1]=5D8B172F A=E30E35C3 B=F129CDD1
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 455B6E40 E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 E41DACAD 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=132 s=A4 K[s]=E172036B W[2r]=14FAB4E4 W[2r+1]=9272F65A A=3BC8268F B=3AAE529F
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF E6668493 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 505929E3 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=133 s=16 K[s]=98B147E1 W[2r]=02B6F75C W[2r+1]=D4B00F2C A=B707305F B=F909700B
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF DF6FF49E 9B9EF0A2 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 155ED965 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=134 s=27 K[s]=5F1A6B8E W[2r]=BE24F801 W[2r+1]=DA72FED6 A=B8EE14F6 B=40BB518D
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF DF6FF49E DC5A422F 9B2F0177
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 E598D54E
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=135 s=E3 K[s]=7F43E302 W[2r]=5F4B295E W[2r+1]=D249C169 A=E31A0A03 B=8091F526
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: B6353DF6 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 55E68519 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=136 s=EC K[s]=B3EED14E W[2r]=F808ED0E W[2r+1]=E5FC8D4C A=EA313C43 B=8CC93D78
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E 4911072F B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFCA2 3EE8F35F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=137 s=8A K[s]=75878548 W[2r]=A6C9587B W[2r+1]=67B12AA9 A=CE5F1C89 B=71AFC877
h[00]-h[07]: F91597B1 B4DD63F2 E668D0E7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D

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h[08]-h[15]: 42FE7B6E BAC0CFA6 B80F0747 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F B7778C50 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=138 s=3A K[s]=15143B47 W[2r]=86E7300F W[2r+1]=92B9EC49 A=540A729D B=A18999CB
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 A8544110 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 E422C505 B870D7AA D49A844C 57456A48 79D9DE21
r=139 s=6F K[s]=919107D4 W[2r]=FCE491A6 W[2r+1]=F9601B4D A=E6756E59 B=C6DADB63
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 6F2F1C73 2E397CC5 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 49728CB9 B870D7AA D49A844C 57456A48 79D9DE21
r=140 s=3D K[s]=A51C6DE2 W[2r]=7FE94276 W[2r+1]=3C9A5679 A=50AD24DD B=D326541C
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 6F2F1C73 015FD0E1 DBE7B720 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 49728CB9 9BA3AF53 D49A844C 57456A48 79D9DE21
r=141 s=05 K[s]=48C7FAA6 W[2r]=B2FA1F5D W[2r+1]=F03596EF A=710EE2E1 B=0B6A0E23
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 6F2F1C73 015FD0E1 E751C543 32D8729F 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 49728CB9 9BA3AF53 A8E27548 57456A48 79D9DE21
r=142 s=53 K[s]=293DBECF W[2r]=AA8AD372 W[2r+1]=FE91BE2B A=DAA503F8 B=EDF975E9
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 6F2F1C73 015FD0E1 E751C543 20D1E888 13F7509A
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 49728CB9 9BA3AF53 A8E27548 9FDB13A9 79D9DE21
r=143 s=25 K[s]=3473E980 W[2r]=D983F225 W[2r+1]=4B9CDC9F A=FB2292F4 B=B609B25B
h[00]-h[07]: F91597B1 B4DD63F2 E668DOE7 068FFDA3 8009C0DF DF6FF49E DC5A422F 1BC0F69D
h[08]-h[15]: 42FE7B6E BAC0CFA6 5998A112 6F2F1C73 015FD0E1 E751C543 20D1E888 CA0102F5
h[16]-h[23]: 86E69124 D20F6261 9E5E2482 708C5EA9 926BD583 E0498989 ECF7BFE6 86332A67
h[24]-h[31]: 231CFA2 7EE6165F 42E38038 49728CB9 9BA3AF53 A8E27548 9FDB13A9 C8F59B6E

```

Block Hash:

```

H[00]-H[07]: 205FFD0E 87A77F14 F57CAB51 1B17BD51 D137B505 DFADAA95 93A3534F D08896FC
H[08]-H[15]: B2498AC6 55176E00 53097E55 BDA67EC4 9CC525D5 326033CA EE41F18B E3574C18
H[16]-H[23]: 1213A8C1 E806FC2A CEB3BC0C 91C005B2 8DF38852 83CFBD2E AFF90F25 C99D1FD7
H[24]-H[31]: 9B3D727C A81FEF5E 2413D6E4 A555BADE F3310983 34A96590 95E3DDFE FB36DB9D

```

Final Hash:

```

0EFD5F20147FA78751AB7CF551BD171B05B537D195AAADD4F53A393FC9688D0
C68A49B2006E1755557E0953C47EA6BDD525C59CCA3360328BF141EE184C57E3
C1A813122AFC06E80CBCB3CEB205C0915288F38D2EBDCF83250FF9AFD71F9DC9
7C723D9B5EEF1FA8E4D61324DEBA55A5830931F39065A934FEDDE3959DDB36FB

```

B Statistics

This appendix comprises the results corresponding to a series of statistical tests that have been performed for each digest size supported by Tangle. These tests achieve excellent results, confirming the good statistical and pseudorandom properties of the hash function. For each digest size, a different pseudorandom message of one hundred million bits was used to calculate the different statistics.

The tests include:

- S-box output frequency histogram.
- Message expansion output byte frequency histogram.
- Block hash output byte frequency histogram.
- Hamming distance between corresponding words of successive block hashes.

B.1 S-box Output Frequency

This test takes the s value used on each round and counts how many times each different value appears throughout the whole message. The histogram has been normalized so the most frequent value has frequency 1 and the rest have been adjusted accordingly. As shown in figures 2, 3, 4, 5, 6 and 7, the values of s are equally probable for all digest sizes; which is a desirable behaviour.

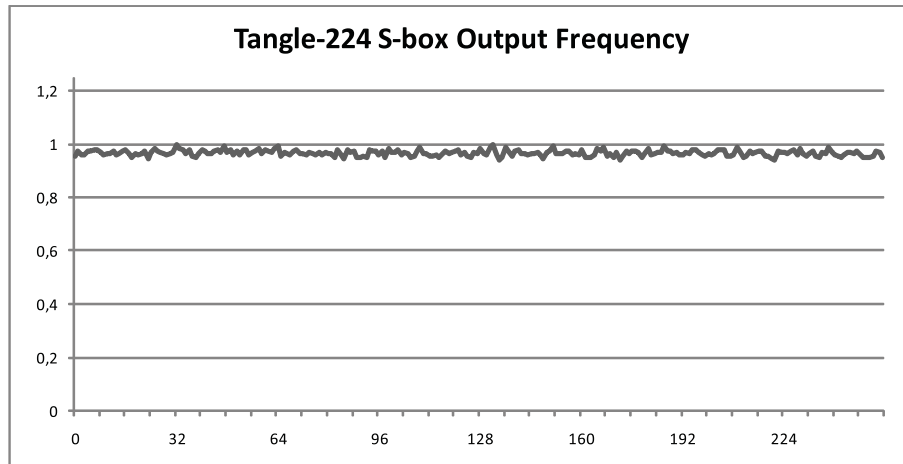


Figure 2: S-box output frequency for Tangle-224

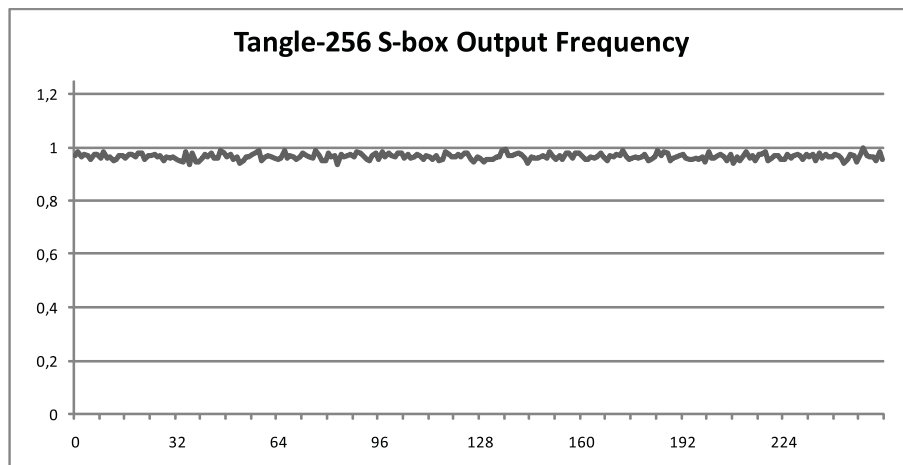


Figure 3: S-box output frequency for Tangle-256

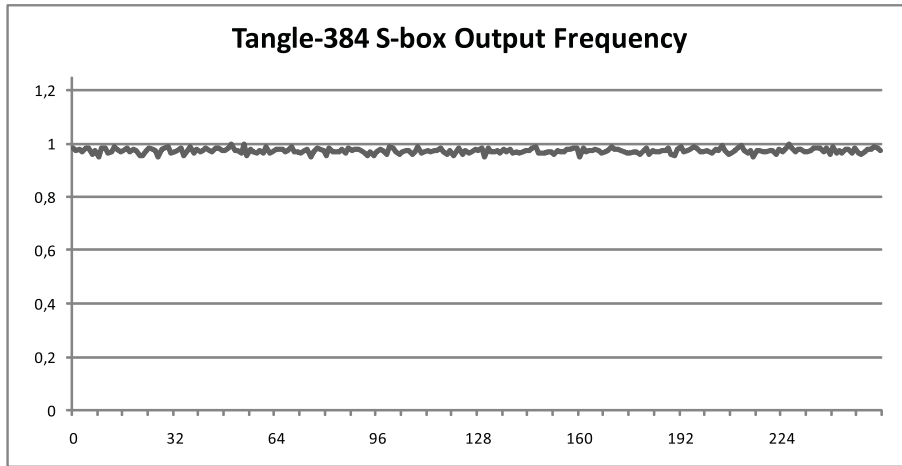


Figure 4: S-box output frequency for Tangle-384

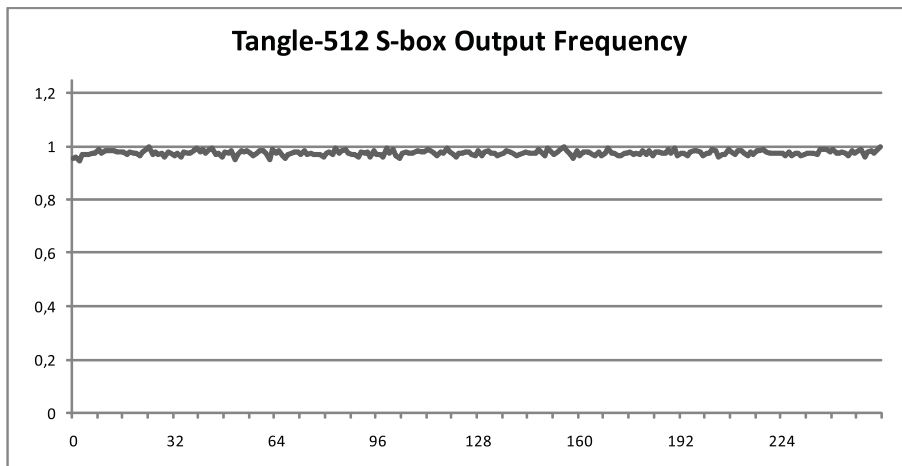


Figure 5: S-box output frequency for Tangle-512

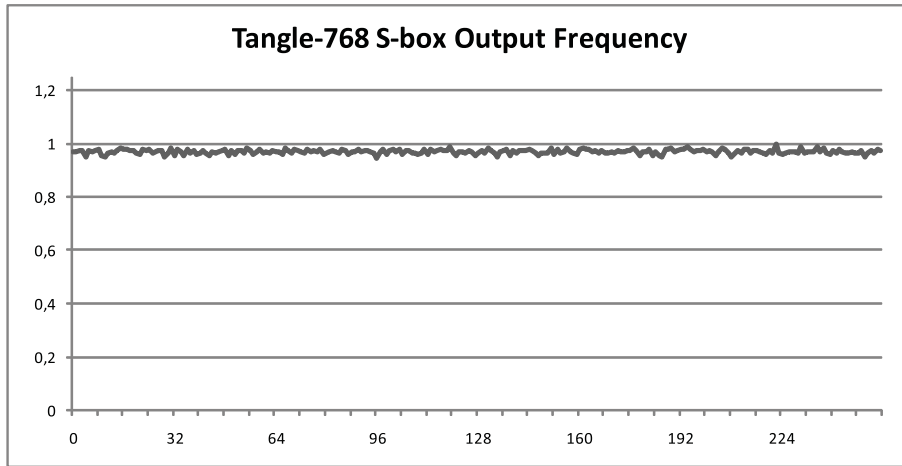


Figure 6: S-box output frequency for Tangle-768

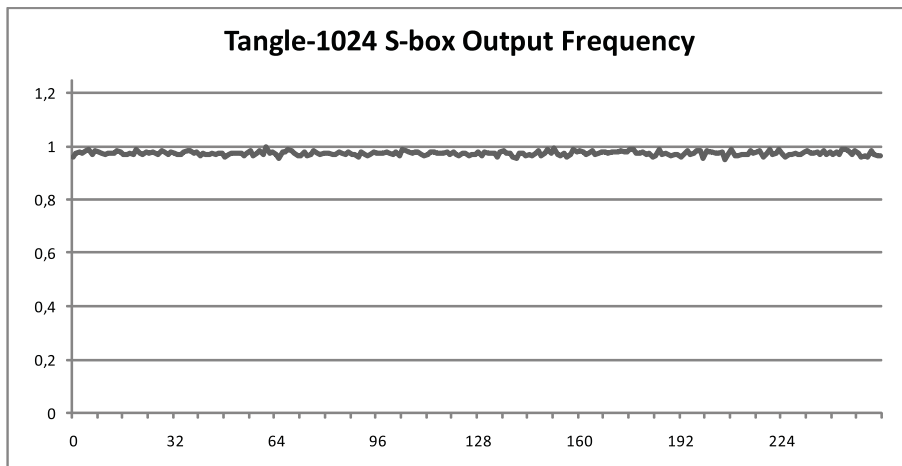


Figure 7: S-box output frequency for Tangle-1024

B.2 Message Expansion Frequency

Similar to the S-box output case, this test takes the all message expansion words, W_0 to W_{2R} , and counts the number of times each different byte appears throughout the whole message. The histogram has been normalized so the most frequent value has frequency 1 and the rest have been adjusted accordingly. Figures 8, 9, 10, 11, 12 and 13, show that the message expansion scheme produces all byte values with extremely equal probability as a consequence of the pseudorandom nature of the expansion function.

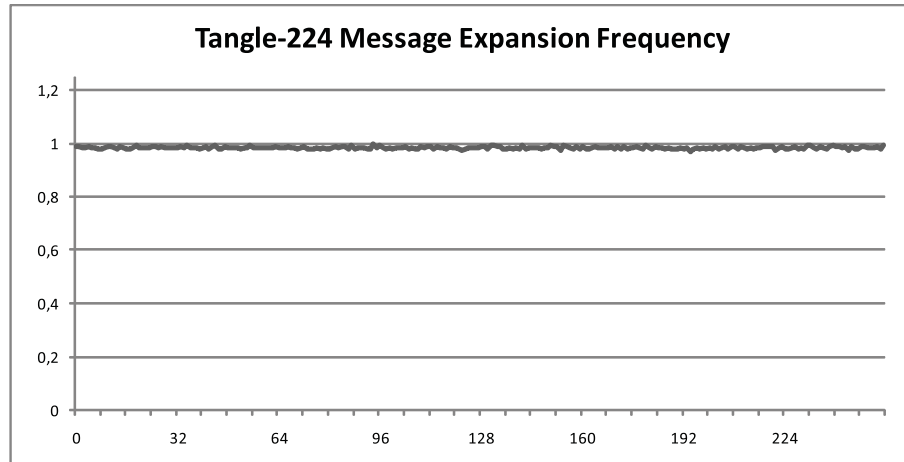


Figure 8: Message expansion byte frequency for Tangle-224

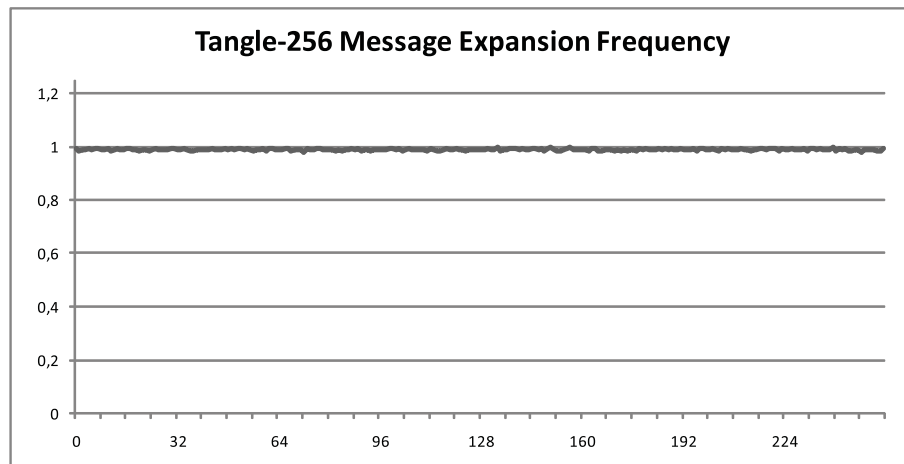


Figure 9: Message expansion byte frequency for Tangle-256

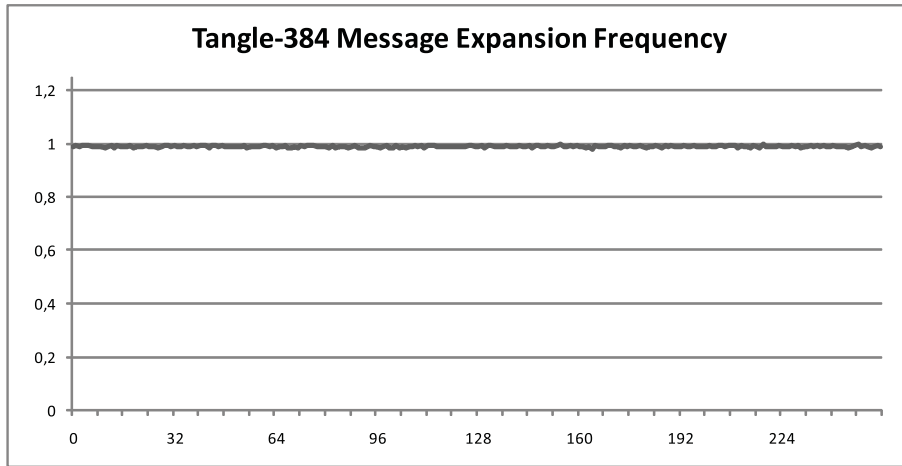


Figure 10: Message expansion byte frequency for Tangle-384

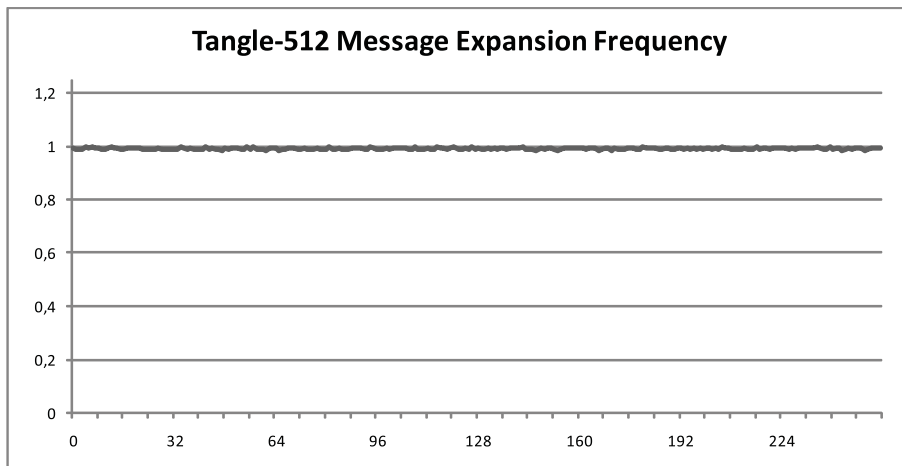


Figure 11: Message expansion byte frequency for Tangle-512

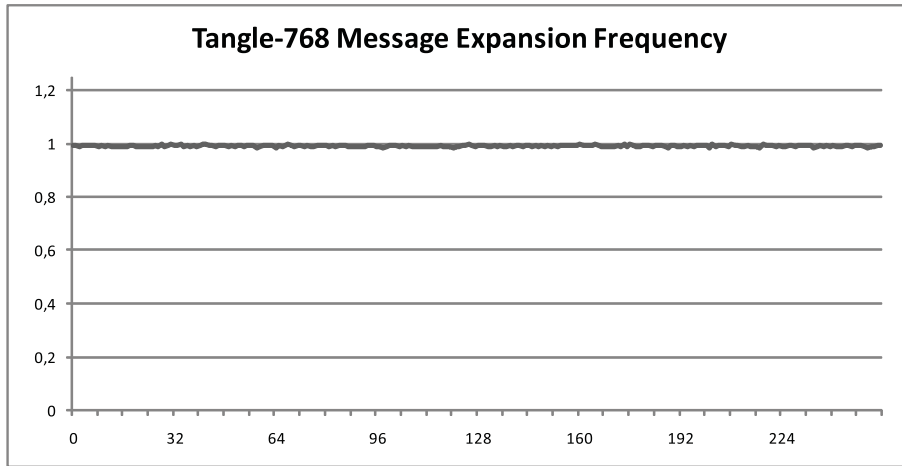


Figure 12: Message expansion byte frequency for Tangle-768

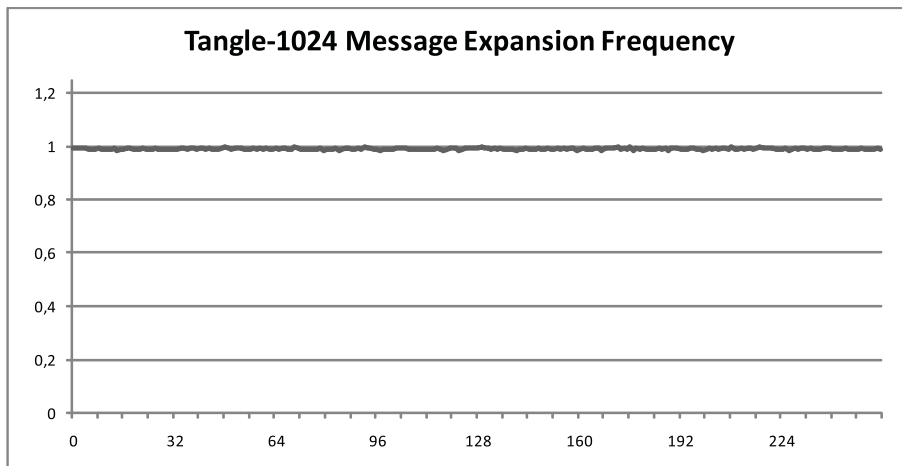


Figure 13: Message expansion byte frequency for Tangle-1024

B.3 Block Hash Frequency

This test takes the hash, H^i , corresponding to every message block, M^i , and counts how many times each different byte occurs. As in the previous cases, the histogram has been normalized so the most frequent value has frequency 1 and the rest have been adjusted accordingly. As shown in figures 14, 15, 16, 17, 18 and 19, the results are excellent and very similar to those obtained with the S-box output.

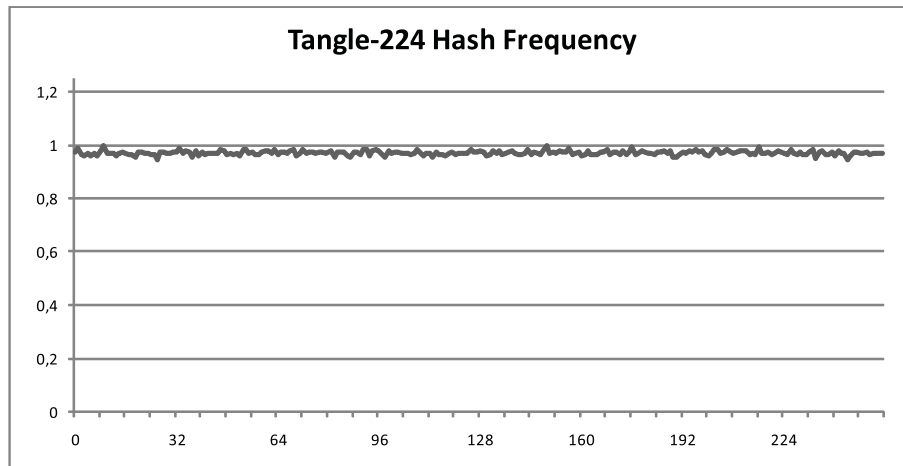


Figure 14: Block hash byte frequency for Tangle-224

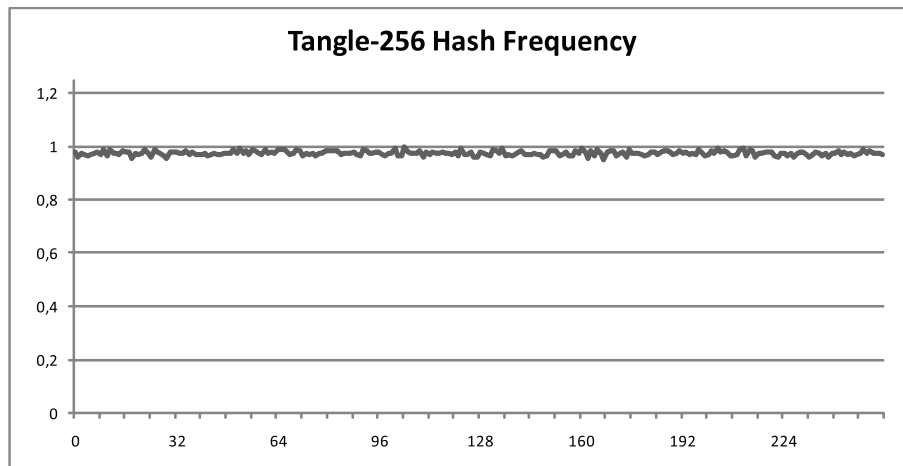


Figure 15: Block hash byte frequency for Tangle-256

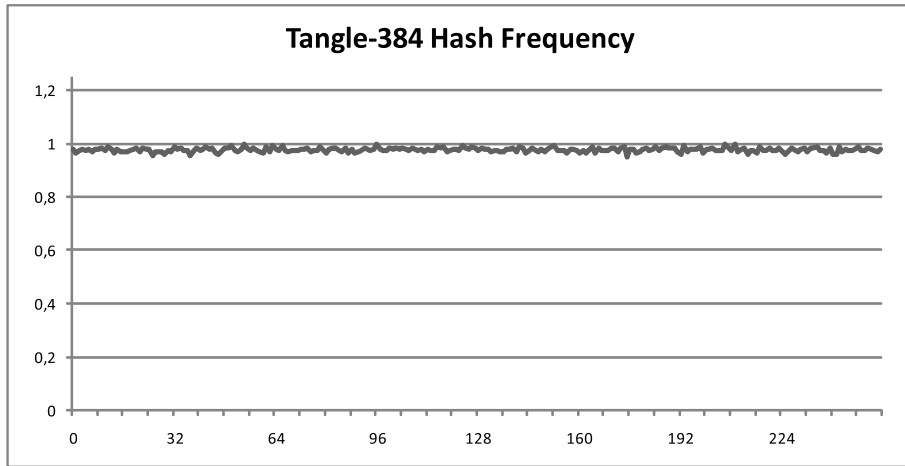


Figure 16: Block hash byte frequency for Tangle-384

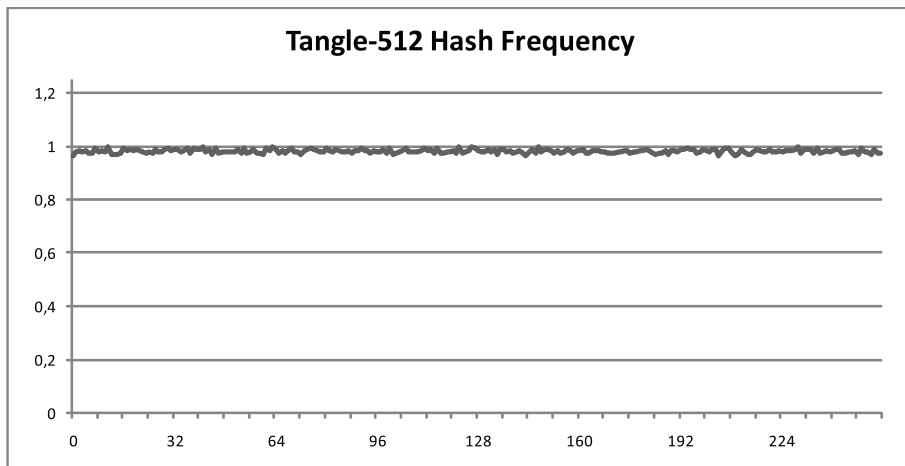


Figure 17: Block hash byte frequency for Tangle-512

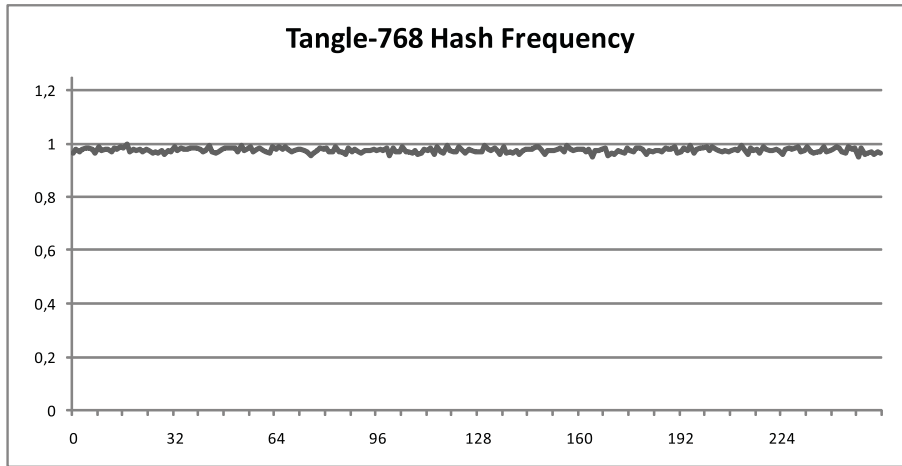


Figure 18: Block hash byte frequency for Tangle-768

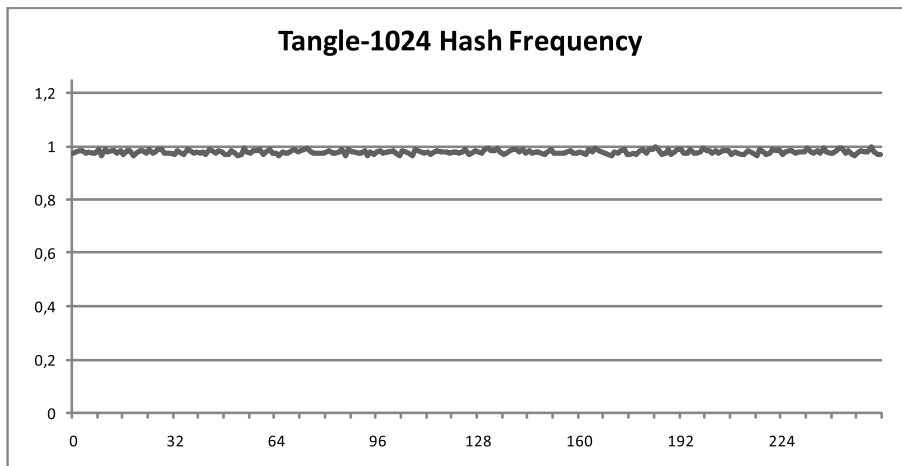


Figure 19: Block hash byte frequency for Tangle-1024

B.4 Block Hash Hamming Distance

This test measures the Hamming distance (or the number of bits changed) between corresponding words of successive block hashes, $\text{Hamming}(H_j^i, H_j^{i-1})$, with $i = 1, 2, \dots, N$ and $j = 0, 1, \dots, 31$. The expected Hamming distance for two random words would be half of the bits, or sixteen in this case. As in the previous cases, the histogram has been normalized so the most frequent value has frequency 1 and the rest have been adjusted accordingly.

Figures 20, 21, 22, 23, 24 and 25 show that the number of changing bits follows a normal distribution with mean 16. This is a very good result, meaning that the Tangle hash function is working essentially as a random function in this respect.

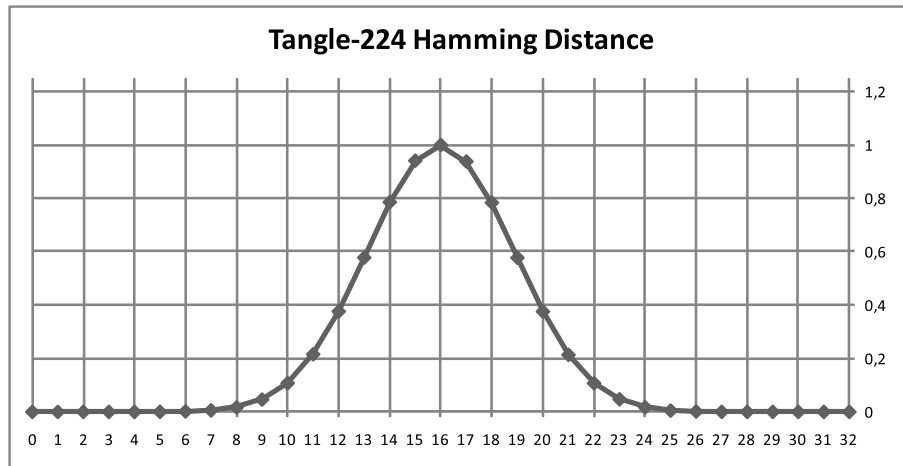


Figure 20: Block hash Hamming distance frequency for Tangle-224

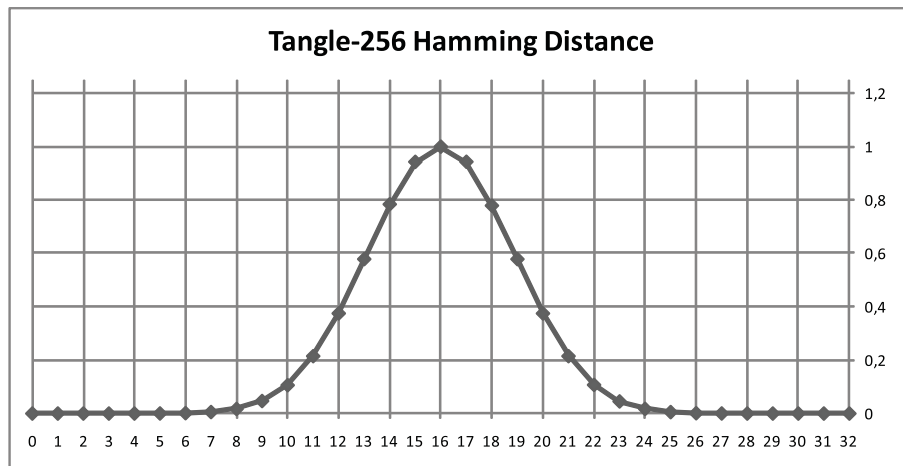


Figure 21: Block hash Hamming distance frequency for Tangle-256

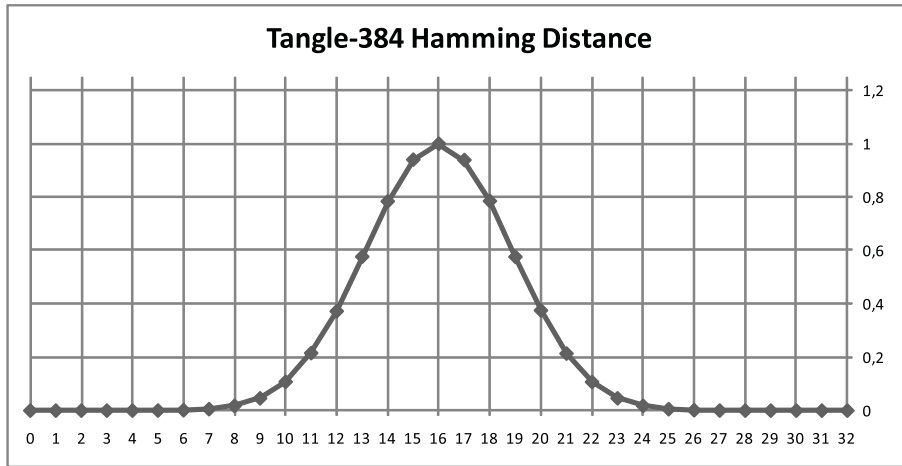


Figure 22: Block hash Hamming distance frequency for Tangle-384

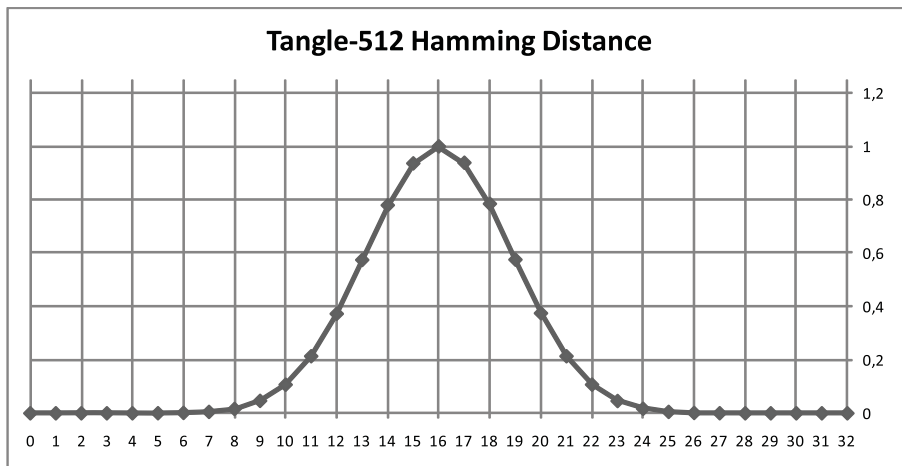


Figure 23: Block hash Hamming distance frequency for Tangle-512

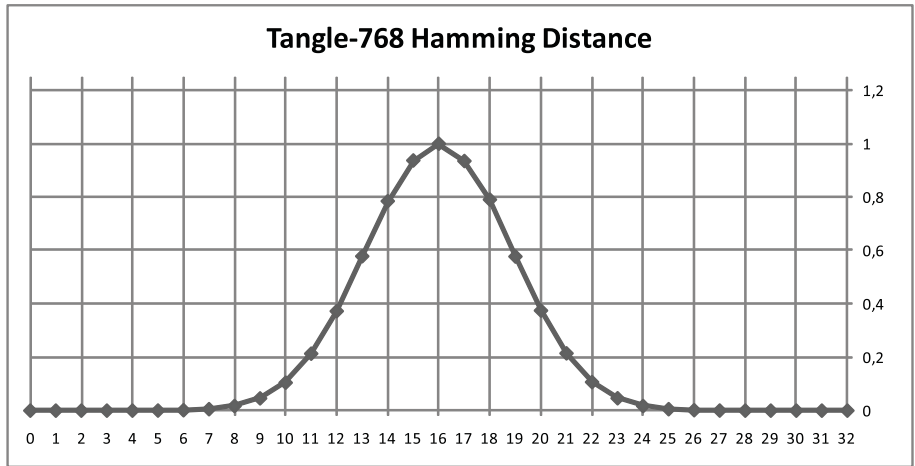


Figure 24: Block hash Hamming distance frequency for Tangle-768

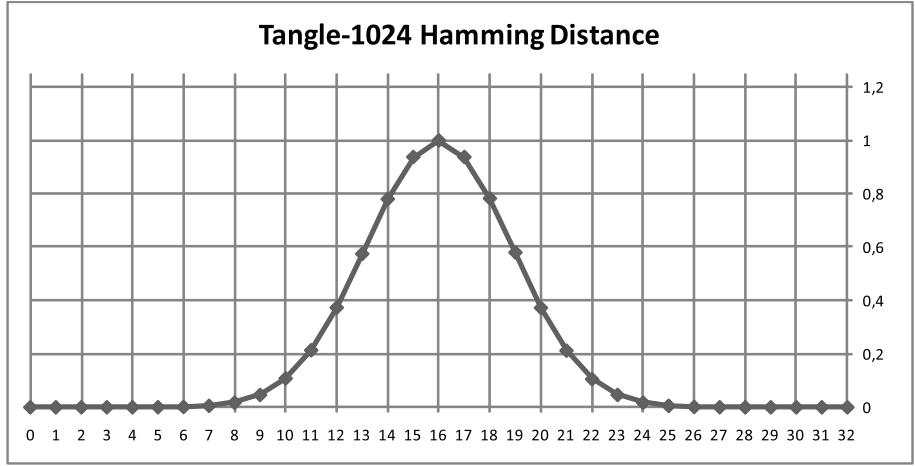


Figure 25: Block hash Hamming distance frequency for Tangle-1024