	Version	Previous Hash	Merkle Root	Time	Bits	Nonce	
M_A	02000000	060FBC8FB14DAEA7E1FAE05F55A6BEA58144E58A3F5F8E91050000000000000	365FE5F18FE70D8123F6E072FC8ADED5BEC84BD65DAFA07882D61961A42DB9ED	25897552	85FC0A19	90479563	Contants
							Hash Results
M0	02000000	060FBC8FB14DAEA7E1FAE05F55A6BEA58144E58A3F5F8E91050000000000000	365FE5F18FE70D8123F6E072FC8ADED5BEC84BD65DAFA07882D61961				Message
M1	A42DB9ED	25897552 85FC0A19 90479563 8000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000280					

Round	M_A	K	W_MA_0	a	b	c	d	e	f	g	h	W_MA_1	a	b	c	d	e	f	g	h	M_B	W_MB_0	a	b	c	d	e	f	g	h
Init	--	--	--	6A09E667	BB67AE85	3C6EF372	A54FF53A	510E527F	9B05688C	1F83D9AB	5BE0CD19	--	AB97FCC0	7199502F	9CA62C04	78502D18	C1535B56	56CF5F0F	15887C5A	77A212D3	--	--	6A09E667	BB67AE85	3C6EF372	A54FF53A	510E527F	9B05688C	1F83D9AB	5BE0CD19
0	0200	428a2f98	02000000	FE08884D	6A09E667	BB67AE85	3C6EF372	9AC7E2A2	510E527F	9B05688C	1F83D9AB	A42DB9ED	984164F1	AB97FCC0	7199502F	9CA62C04	C3E674E4	C1535B56	56CF5F0F	15887C5A	F5A7	F5A74E7D	F1AFD6CA	6A09E667	BB67AE85	3C6EF372	8E6F311F	510E527F	9B05688C	1F83D9AB
1	0000	71374491	060FBC8F	7F70CF28	FE08884D	6A09E667	BB67AE85	A2092EA6	9AC7E2A2	510E527F	9B05688C	25897552	7BE2FB3F	984164F1	AB97FCC0	7199502F	1AE8550C	C3E674E4	C1535B56	56CF5F0F	4E7D	70DCF249	2D8EA1DA	F1AFD6CA	6A09E667	BB67AE85	8E6F311F	B9665B7B	8E6F311F	510E527F
2	060F	b5c0fbcf	B14DAEA7	4392F4E9	7F70CF28	FE08884D	6A09E667	DB4E6B50	A2092EA6	9AC7E2A2	510E527F	85FC0A19	84F5D6C8	7BE2FB3F	984164F1	AB97FCC0	ADDB8DCF	1AE8550C	C3E674E4	C1535B56	70DC	BC5108AC	310A1A1F	2D8EA1DA	F1AFD6CA	6A09E667	C3AC3525	B9665B7B	8E6F311F	510E527F
3	BC8F	e9b5dba5	E1FAE05F	691A823E	4392F4E9	7F70CF28	FE08884D	97969799	DB4E6B50	9AC7E2A2	90479563	C9C5DB22	84F5D6C8	7BE2FB3F	984164F1	9C5970DA	ADDB8DCF	1AE8550C	C3E674E4	F249	C46BAC9A	D8A54899	310A1A1F	2D8EA1DA	F1AFD6CA	D4AD2A13	C3AC3525	B9665B7B	8E6F311F
4	B14D	3956c25b	55A6BEA5	87CBCB46	691A823E	4392F4E9	7F70CF28	39047B6C	97969799	DB4E6B50	A2092EA6	80000000	AFC24F9B	C9C5DB22	84F5D6C8	7BE2FB3F	021225A1	9C5970DA	ADDB8DCF	1AE8550C	BC51	FE514D5E	B439602D	D8A54899	310A1A1F	2D8EA1DA	C4953DEE	DC4D2A13	C3AC3525	B9665B7B
5	AEA7	59f111f1	8144E58A	C87259B5	87CBCB46	691A823E	4392F4E9	2F5C8FDF	39047B6C	97969799	DB4E6B50	00000000	87C74CF3	AFC24F9B	C9C5DB22	84F5D6C8	7BE2FB3F	C5D6E74	9C5970DA	ADDB8DCF	08AC	EA640945	4B496713	B439602D	D8A54899	310A1A1F	3ECB71C0	C4953DEE	DC4D2A13	C3AC3525
6	E1FA	923f82a4	3F5F8E91	CFC1DC1E	C87259B5	87CBCB46	691A823E	D32602F3	2F5C8FDF	39047B6C	97969799	00000000	A9F0D024	87C74CF3	AFC24F9B	C9C5DB22	03C13420	D7D0E55D	021225A1	9C5970DA	C46B	D13951DF	F0EC08EC	4B496713	B439602D	D8A54899	79F87450	3ECB71C0	C4953DEE	DC4D2A13
7	E05F	ab1c5ed5	05000000	992942BB	CFC1DC1E	C87259B5	87CBCB46	DE0979AD	D32602F3	2F5C8FDF	39047B6C	00000000	47B99802	A9F0D024	87C74CF3	AFC24F9B	F9A33D49	03C13420	D7D0E55D	021225A1	AC9A	ED4ADA32	253D6AB0	F0EC08EC	4B496713	B439602D	41FA1C84	79F87450	3ECB71C0	C4953DEE
8	55A6	d807aa98	00000000	AADDAF5C	992942BB	CFC1DC1E	C87259B5	12ABAA63	DE0979AD	D32602F3	2F5C8FDF	00000000	80C10BAF	47B99802	A9F0D024	87C74CF3	F0F53056	F9A33D49	03C13420	D7D0E55D	FE51	80000000	23EA115A	253D6AB0	F0EC08EC	4B496713	CD515304	41FA1C84	79F87450	3ECB71C0
9	BEA5	12835b01	365FE5F1	9403E186	AADDAF5C	992942BB	CFC1DC1E	A9BD1D8C	12ABAA63	DE0979AD	D32602F3	00000000	44CFE8E3	80C10BAF	47B99802	A9F0D024	9142A2D0	F0F53056	F9A33D49	03C13420	4D5E	00000000	6AA76A96	23EA115A	253D6AB0	F0EC08EC	E995D528	CD515304	41FA1C84	79F87450
10	8144	243185be	8FE70D81	7A6129A0	9403E186	AADDAF5C	992942BB	0B66DFF2	A9BD1D8C	12ABAA63	DE0979AD	00000000	C82E1BC5	44CFE8E3	80C10BAF	47B99802	83CB11F2	9142A2D0	F0F53056	F9A33D49	EA64	00000000	AB5785F2	6AA76A96	23EA115A	253D6AB0	24E34E18	E995D528	CD515304	41FA1C84
11	E58A	550c7dc3	23F6E072	873BE610	7A6129A0	9403E186	AADDAF5C	8EE666BF	0B66DFF2	A9BD1D8C	12ABAA63	00000000	271764CC	C82E1BC5	44CFE8E3	80C10BAF	99B72046	83CB11F2	9142A2D0	F0F53056	0945	00000000	5A067FD5	AB5785F2	6AA76A96	23EA115A	78057746	24E34E18	E995D528	CD515304
12	3F5F	72be5d74	FC8ADED5	9D63C4B6	873BE610	7A6129A0	9403E186	B34B104B	8EE666BF	0B66DFF2	A9BD1D8C	00000000	64E4139E	271764CC	C82E1BC5	44CFE8E3	2F5DE574	99B72046	83CB11F2	9142A2D0	D139	00000000	F111B773	5A067FD5	AB5785F2	6AA76A96	F9203E49	78057746	24E34E18	E995D528
13	8E91	80deb1fe	BEC84BD6	A360F10B	9D63C4B6	873BE610	7A6129A0	8A022D9B	B34B104B	8EE666BF	0B66DFF2	00000000	662D19F2	64E4139E	271764CC	C82E1BC5	B15294B5	2F5DE574	99B72046	83CB11F2	51DF	00000000	621A6000	F111B773	5A067FD5	AB5785F2	D0A3E80E	F9203E49	78057746	24E34E18
14	0500	9bdc06a7	DAFA078	D2CD3C50	A360F10B	9D63C4B6	873BE610	E2897816	8A022D9B	B34B104B	8EE666BF	00000000	7B7AC851	662D19F2	64E4139E	271764CC	FB0413AC	B15294B5	2F5DE574	99B72046	ED4A	00000000	07683168	621A6000	F111B773	5A067FD5	CFA7B6AE	D0A3E80E	F9203E49	78057746
15	0000	c19bf174	8D61961	FAABA7F5	D2CD3C50	A360F10B	9D63C4B6	0BC0FFBD	E2897816	8A022D9B	B34B104B	00000280	B307F5E0	7B7AC851	662D19F2	64E4139E	7C3F14AB	FB0413AC	B15294B5	2F5DE574	DA32	00000100	74F917BA	07683168	621A6000	F111B773	4187CF29	CFA7B6AE	D0A3E80E	F9203E49
16	0000	e49b69c1	4E725DE6	2F519607	FAABA7F5	D2CD3C50	A360F10B	EA30BA22	0BC0FFBD	E2897816	8A022D9B	A1DC6F0F	E5733E89	B307F5E0	7B7AC851	662D19F2	3B1390AC	7C3F14AB	FB0413AC	B15294B5	8000	960FCA17	F46810D1	74F917BA	07683168	621A6000	BA4E8B27	4187CF29	CFA7B6AE	D0A3E80E
17	0000	efbe4786	9895D1A1	2D079085	2F519607	FAABA7F5	D2CD3C50	97E9C78B	EA30BA22	0BC0FFBD	E2897816	47CB8D7A	42F4B7F9	E5733E89	B307F5E0	7B7AC851	73C4117C	3B1390AC	7C3F14AB	FB0413AC	0000	7E569E59	31FB6053	F46810D1	74F917BA	07683168	C3D6CDB6	BA4E8B27	4187CF29	CFA7B6AE
18	365F	0fc19dc6	568C532E	FEF4F25B	2D079085	2F519607	FAABA7F5	D193FF7D	97E9C78B	EA30BA22	0BC0FFBD	70BAF77E	18262BD6	42F4B7F9	E5733E89	B307F5E0	72805CEE	73C4117C	3B1390AC	7C3F14AB	0000	9EE0D6B0	1FA2DCBC	31FB6053	F46810D1	74F917BA	8EABE249	C3D6CDB6	BA4E8B27	4187CF29
19	E5F1	240ca1cc	20FF6920	CB73CBEF	FEF4F25B	2D079085	2F519607	D81E3D13	D193FF7D	97E9C78B	EA30BA22	584B4F62	58E11003	18262BD6	42F4B7F9	E5733E89	8B5CB266	72805CEE	73C4117C	3B1390AC	0000	52C4E685	457F89EA	1FA2DCBC	31FB6053	F46810D1	1B13968C	8EABE249	C3D6CDB6	BA4E8B27
20	8FE7	2de92c6f	F49F0229	18B7C449	CB73CBEF	FEF4F25B	2D079085	F6047139	D81E3D13	D193FF7D	97E9C78B	A54CD8F7	24B593E8	58E11003	18262BD6	42F4B7F9	DEE21033	8B5CB266	72805CEE	73C4117C	0000	04C4659A	560E7C1C	457F89EA	1FA2DCBC	31FB6053	14506360	1B13968C	8EABE249	C3D6CDB6
21	0D81	4a7484aa	6C21DF28	18B7C449	CB73CBEF	FEF4F25B	A2BD9C94	F6047139	D81E3D13	D193FF7D	CE4B75FF	4795AC86	24B593E8	58E11003	18262BD6	31C16EF9	DEE21033	8B5CB266	72805CEE	0000	CBDD681E	5D06F2FA	560E7C1C	457F89EA	1FA2DCBC	6B421865	14506360	1B13968C	8EABE249
22	23F6	5cb0a9dc	244C8C4E	70D0D8A7	0C21DF28	18B7C449	CB73CBEF	EA5D44A5	A2BD9C94	F6047139	D81E3D13	F74C77B9	24CB2EDC	4795AC86	24B593E8	58E11003	54D67B9E	31C16EF9	DEE21033	8B5CB266	0000	5EB83C62	02DA58FD	5D06F2FA	560E7C1C	457F89EA	B2157EC2	6B421865	14506360
23	E072	76f988da	4281B6A6	E88C2813	70D0D8A7	0C21DF28	18B7C449	40E0EA6D	EA5D44A5	A2BD9C94	F6047139	764FFB40	ED28F98D	24CB2EDC	4795AC86	24B593E8	CE0BBD47	54D67B9E	31C16EF9	DEE21033	0000	AD991018	8253ACCD	02DA58FD	5D06F2FA	560E7C1C	838748D5	B2157EC2	6B421865
24	FC8A	983e5152	8E18A60F	7A34404D	E88C2813	70D0D8A7	0C21DF28	A04F2AAC	40E0EA6D	EA5D44A5	A2BD9C94	FCE1A3CC	1630DA90	ED28F98D	24CB2EDC	4795AC86	C099615C	CE0BBD47	54D67B9E	31C16EF9	0000	180168DD	888E461E	8253ACCD	02DA58FD	5D06F2FA	93FDF996	838748D5	B2157EC2
25	DED5	a831c66d	4C06CEEE	A8433F9B	7A34404D	E88C2813	70D0D8A7	ADE8E263	A04F2AAC	40E0EA6D	EA5D44A5	73909D8E	6C8DA999	1630DA90	ED28F98D	24CB2EDC	7D939409	C099615C	CE0BBD47	54D67B9E	0000	4904FBEB	C5096955	888E461E	8253ACCD	02DA58FD	5D06F2FA	93FDF996	838748D5
26	BEC8	b00327c8	50F1E0BA	0485B20F	A8433F9B	7A34404D	E88C2813	731E7F3D	ADE8E263	A04F2AAC	40E0EA6D	3DEC28E6	FFEA5388	6C8DA999	1630DA90	ED28F98D	973E1D12	7D939409	C099615C	CE0BBD47	0000	EC3815DF	B026DFF2	C5096955	888E461E	8253ACCD	14ACA788	F3665F9B	93FDF996
27	4BD6	bf597fc7	DB2D0210	89A4FA3A	0485B20F	A8433F9B	7A34404D	029A7B82	731E7F3D	ADE8E263	A04F2AAC	02B6EC94	E64C58D1	FFEA5388	6C8DA999	1630DA90	49D92E77	973E1D12	7D939409	C099615C	0000	E75EF236	8DAB48D0	B026DFF2	C5096955	888E461E	C70CAA3D	14ACA788	F3665F9B
28	5DAF	c6e00bf3	701C2626	2519A770	89A4FA3A	0485B20F	A8433F9B	36729413	029A7B82	731E7F3D	ADE8E263	5FAC1840	98E54349	E64C58D1	FFEA5388	6C8DA999	31CA6071	49D92E77	973E1D12	7D939409	0000	D44C6DBC	E8847FD5	8DAB48D0	B026DFF2	C5096955	23197ECB	C70CAA3D	14ACA788
29	A078	d5a79147	17A251FB	3026822B	2519A770	89A4FA3A	0485B20F	7E898E07	36729413	029A7B82	731E7F3D	A324A46F	969234EB	98E54349	E64C58D1	FFEA5388	1ABAD920	31CA6071	49D92E77	973E1D12	0000	061CB55A	9E4620CE	E8847FD5	8DAB48D0	B026DFF2	25381DDF	23197ECB	C70CAA3D
30	82D6	06ca6351	8D0457CD	3F50544C	3026822B	2519A770	89A4FA3A	DB58D6A3	7E898E07	36729413	029A7B82	062FCABA	8FF8C680	969234EB	98E54349	E64C58D1	EEF3314E	1ABAD920	31CA6071	49D92E77	0000	6935F3EE	09350FE7	9E4620CE	E8847FD5	8DAB48D0	736F468A	25381DDF	23197ECB
31	1961	14292967	C5E0FDBC	7441E839	3F50544C	3026822B	2519A770	DBF17C9F	DB58D6A3	7E898E07	36729413	D4307073	4DBC6278	8FF8C680	969234EB	98E54349	A0382827	EEF3314E	1ABAD920	31CA6071	0100	B3713212	F04E9E88	09350FE7	9E4620CE	E8847FD5	8CAB211C	736F468A	25381DDF
32	A42D	27b70a85	60015ABD	216AC201	7441E839	3F50544C	3026822B	F6C86B78	DBF17C9F	DB58D6A3	7E898E07	50A14C04	6C1397A8	4DBC6278	8FF8C680	969234EB	841BDFBE	A0382827	EEF3314E	1ABAD920		41459C24	3BF90ECA	F04E9E88	09350FE7	9E4620CE	9A0979BA	8CAB211C	736F468A
33	B9ED	2e1b2138	BD973C2E	2799AC3F	216AC201	7441E839	3F50544C	2F23AF0E	F6C86B78	DBF17C9F	DB58D6A3	0AE40A11	74B34B84	6C1397A8	4DBC6278	8FF8C680	D5739501	841BDFBE	A0382827	EEF3314E		71448495	DDA067A7	3BF90ECA	F04E9E88	09350FE7	25D4C516	9A0979BA	8CAB211C
34	2589	4d2c6dfc	55E08D5D	B1DECF08	2799AC3F	216AC201	7441E839	FD358FBF	2F23AF0E	F6C86B78	DBF17C9F	1F69D789	171FBF16	74B34B84	6C1397A8	4DBC6278	AE43DB45	D5739501	841BDFBE	A0382827		3D23047F	DBCBF6E3	DDA067A7	3BF90ECA	F04E9E88	9F508CA4	25D4C516	9A0979BA
35	7552	53380d13	98BE2562	DB873BCF	B1DECF08	2799AC3F	216AC201	FEE0360C	FD358FBF	2F23AF0E	F6C86B78	0A1E70CA	56AD5968	171FBF16	74B34B84	6C1397A8	2F8803F8	AE43DB45	D5739501	841BDFBE		27CD2135	05D45259	DBCBF6E3	DDA067A7	3BF90ECA	AC01DD76	9F508CA4	25D4C516
36	85FC	650a7354	3DE6971A	016C3C48	DB873BCF	B1DECF08	2799AC3F	3AC72196	FEE0360C	FD358FBF	2F23AF0E	54CDFF58	29B76FF4	596A5068	171FBF16	74B34B84	0435AE6B	2F8803F8	AE43DB45	D5739501		6C8BF20C	CEB47C5C	05D45259	DBCBF6E3	DDA067A7	A9F8B620	AC01DD76	9F508CA4
37	0A19	766a0abb	1DF3BCE4	B1E71817	016C3C48	DB873BCF	B1DECF08	F4C86098	3AC72196	FEE0360C	FD358FBF	3BE37054	735D8F5E	29B76FF4	596A5068	171FBF16	265E148E	0435AE6B	2F8803F8	AE43DB45		2A3C00BD	0FF3CAB3	CEB47C5C	05D45259	DBCBF6E3	1D05A273	A9F8B620	AC01DD76
38	9047	81c2c92e	AD0B500D	BE6D24CB	B1E71817	016C3C48	DB873BCF	2DC0A38A	F4C86098	3AC72196	FEE0360C	7CC478B9	4A4FE99B	735D8F5E	29B76FF4	596A5068	57D6D83F	265E148E	0435AE6B	2F8803F8		F A7442E1	2E91C2F0	0FF3CAB3	CEB47C5C	05D45259	A11B1E6D	1D05A273	A9F8B620
39	9563	92722c85	24499CBC	BE6D24CB	B1E71817	016C3C48	D10E079E	2DC0A38A	F4C86098	3AC72196	8BB6719B	73514B84	4A4FE99B	735D8F5E	29B76FF4	BF6BE6DE	57D6D83F	265E148E	0435AE6B			5229D55F	FB1F8AFD	2E91C2F0	0FF3CAB3	CEB47C5C	97134DDE	A11B1E6D	1D05A273
40	8000	a2bfe8a1	447F4B6E	D6536276	24499CBC	BE6D24CB	B1E71817	58D0CC2D	D10E079E	2DC0A38A	F4C86098	F110FD2F	3D6E3755	73514B84	4A4FE99B	EDE20205	BF6BE6DE	57D6D83F	265E148E			13A091A1	B830B784	FB1F8AFD	2E91C2F0	0FF3CAB3	004D9B40	97134DDE	A11B1E6D
41	0000	a81a664b	862DAE24	92B3C277	D6536276	24499CBC	BE6D24CB	A2A60431	58D0CC2D	D10E079E	2DC0A38A	4BD6A07E	42539AB9	3D6E3755	73514B84	4A4FE99B	ED328C31	EDEE0205	BF6BE6DE	57D6D83F		FD61532C	BD6A8AAD	B830B784	FB1F8AFD	2E91C2F0	C254D3E8	004D9B40	97134DDE
42	0000	c24b8b70	B0D3C80B	D4925074	92B3C277	D6536276	24499CBC	C491F780	A2A60431	58D0CC2D	D10E079E	3C8F8D2B	6D73F510	42539AB9	3D6E3755	73514B84	793CB1DB	ED328C31	EDEE0205	BF6BE6DE		3C8E5509	F30E15A7	BD6A8AAD	B830B784	FB1F8AFD	D8474EE0	C254D3E8	004D9B40
43	0000	c76c51a3	C7751271	8AF7B3B4	D4925074	92B3C277	D6536276	D8EA2A1D	C491F780	A2A60431	58D0CC2D	6901D1F8	901F53FA	6D73F510	42539AB9	3D6E3755	19F110FF	793CB1DB	ED328C31	EDEE0205		5005BE09	0E84B1A2	F30E15A7	BD6A8AAD	B830B784	E6CF2225	D8474EE0	C254D3E8
44	0000	d192e819	8BDE48FF	CF1F1A55	8AF7B3B4	D4925074	92B3C277	B0E740DC	D8EA2A1D	C491F780	A2A60431	B50897D5	13B936B7	901F53FA	6D73F510	42539AB9	CA36DC10	19F110FF	793CB1DB	ED328C31		784C3702	9AC1E800	0E84B1A2	F30E15A7	BD6A8AAD	776C3D66	E6CF2225	D8474EE0
45	0000	d6990624	8F3E892F	A3FE3618	CF1F1A55	8AF7B3B4	D4925074	8B19FCCA	B0E740DC	D8EA2A1D	C491F780	7929BE45	F7549C1F	13B936B7	901F53FA	6D73F510	92E0B2FC	CA36DC10	19F110FF	793CB1DB		1671CB7F	1C56567E	9AC1E800	0E84B1A2	F30E15A7	DE278125	776C3D66	E6CF2225
46	0000	f40e3585	4C69D31D	0252C794	A3FE3618	CF1F1A55	8AF7B3B4	EA02F4FC	8B19FCCA	B0E740DC	D8EA2A1D	CC560637	84CB177B	F7549C1F	13B936B7	901F53FA	0FC7134E	92E0B2FC	CA36DC10	19F110FF		D86B9269	4832818B	1C56567E	9AC1E800	0E84B1A2	AEBF17B4	DE278125	776C3D66
47	0000	106aa070	C061B4E6	AC74B3C1	0252C794	A3FE3618	CF1F1A55	3CE35DE7	EA02F4FC	8B19FCCA	B0E740DC	FFEA46B0	AE3A3DF7	84CB177B	F7549C1F	13B936B7	2FCD6E1D	0FC7134E	92E0B2FC	CA36DC10		CB8AE224	4A744CEA	4832818B	1C56567E	9AC1E800	C5571AC	AEBF17B4	DE278125
48	0000	19a4c116	3DCF8946	CF87641A	AC74B3C1	0252C794	A3FE3618	D4507CFB	3CE35DE7	EA02F4FC	8B19FCCA	82330291	EAC032B8	AE3A3DF7	84CB177B	F7549C1F	6B5B2BDC	2FCD6E1D	0FC7134E	92E0B2FC		FFE602F6	AC2DCB30	4A744CEA	4832818B	1C56567E	D97C8495	2C5571AC	AEBF17B4
49	0000	1e376c08	BE8B2A53	1B33DBB5	CF87641A	AC74B3C1	0252C794	A2335C3A	D4507CFB	3CE35DE7	EA02F4FC	1756E059	FE7A1479	EAC032B8	AE3A3DF7	84CB177B	9746BF99	6B5B2BDC	2FCD6E1D	0FC7134E		13F8E179	C8A31474	AC2DCB30	4A744CEA	4832818B	D721D036	D97C8495	2C5571AC
50	0000	2748774c	B2586953	B829B894	1B33DBB5	CF87641A	AC74B3C1	D7399178	A2335C3A	D4507CFB	3CE35DE7	730B979F	2E9192E7	FE7A1479	EAC032B8	AE3A3DF7	90E1E432	9746BF99	6B5B2BDC	2FCD6E1D		753E93AE	782DDBF2	C8A31474	AC2DCB30	4A744CEA	DA5BBDE6	D721D036	D97C8495
51	0000	34b0bcb5	AAEA0973	D6F05402	B829B894	1B33DBB5	CF87641A	9BF311A7	D7399178	A2335C3A	D4507CFB	312FB6BE	D792B3D8	2E9192E7	FE7A1479	EAC032B8	7C265247	90E1E432	9746BF99	6B5B2BDC		F67C2079	143A0FE0	782DDBF2	C8A31474	AC2DCB30	7F8902E8	DA5BBDE6	D721D036
52	0000	391c0cb3	2B90F15F	AE6FBC9B	D6F05402	B829B894	1B33DBB5	0ECA9E48	9BF311A7	D7399178	A2335C3A	FA36F8B0	58C5634C	D792B3D8	2E9192E7	FE7A1479	63058FCE	7C265247	90E1E432	9746BF99		9DFA2BC0	AD89F17A	143A0FE0	782DDBF2	C8A31474	6F5AFA42	7F8902E8	DA5BBDE6
53	0000	4ed8aa4a	8B12C28E	54A660E3	AE6FBC9B	D6F05402	B829B894	FFBB8D24	0ECA9E48	9BF311A7	D7399178	900D64C1	2B092640	58C5634C	D792B3D8	2E9192E7	B112D752	63058FCE	7C265247	90E1E432		62BB0C63	B7E606E1	AD89F17A	143A0FE0	782DDBF2	3CEC44BC	6F5AFA42	7F8902E8
54	0000	5b9cca4f	24D6CFBB	73B6781B	54A660E3	AE6FBC9B	D6F05402	0F0980C9	FFBB8D24	0ECA9E48	9BF311A7	DA26EF89	D59F1A6D	2B092640	58C5634C	D792B3D8	8C557897	B112D752	63058FCE	7C265247		D875065B	07A70388	B7E606E1	AD89F17A	143A0FE0	073B1F43	3CEC44BC	6F5AFA42
55	0000	682e6ff3	F1AA299B	D49613DD	73B6781B	54A660E3	AE6FBC9B	6F0980C9	09490BD3	FFBB8D24	105E292E	7C7549E7	0D2420E5	D59F1A6D	2B092640	58C5634C	B0CBD53C	8C557897	B112D752	63058FCE		BDF0635C	B5534680	07A70388	B7E606E1	AD89F17A	A03E74B4	073B1F43	3CEC44BC
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57	0000	78a5636f	7DC23686	63BB70B5	D110A2A5	D49613DD	73B6781B	C2EB6793	77459750	6F0980C9	09490BD3	F9650DF8	1C8B0D72	7C7549E7	0D2420E5	D59F1A6D	A55DFEAB	F34A95A2	B0CBD53C	8C557897		31353560	959AD01B	C64E6B1D	B5534680	07A70388	B567B3C7	67A5DC28	A03E74B4
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61	0000	a4506ceb	C9067A31	60373892	D30037DE	87479757	491C12CC	F604A2AF	1BC145BA	2656FB18	BAB943BA	FF7575E6	1FAADCA8	4C1B7F82	F38A183B	3DB44EC8	BBB0D585	75A8C75F	1BE10C58	36A66FD8		03FC118C	5F97E81E	A0BC069E	91F71119	21E63B2F	E67C2655	A41F32E7	378F9EFD
62	0000	bef9a3f7	FE311C67	B631A1AA	60373892	D30037DE	87479757	BBC9F683	F604A2AF	1BC145BA	2656FB18	B02B02B1	FF43A21A	1FAADCA8	4C1B7F82	3B1390AC	9394AA36	BBB0D585	75A8C75F	1BE10C58		3A99764F	F20FF11D	5F97E81E	A0BC069E	91F71119	F987AC68	E67C2655	A41F32E7
63	0280	c67178f2	0FD13A82	418E1659	B631A1AA	60373892	D30037DE	704508D7	BBC9F683	F604A2AF	1BC145BA	189F53C2	4A0F51BD	FF43A21A	1FAADCA8	4C1B7F82	3CFDF208	9394AA36	BBB0D585	75A8C75F		2749C975	B4DE2E71	F20FF11D	5F97E81E	A0BC069E	888D437C	F987AC68	E67C2655
Final				AB97FCC0	7199502F	9CA62C04	78502D18	C1535B56	56CF5F0F	15887C5A	77A212D3		F5A74E7D	70DCF249	BC5108AC	C46BAC9A	FE514D5E	EA640945	D13951DF	ED4ADA32			1EE814D8	AD779FA2	9C06DB90	460BFBD8	D99B95FB	948D14F4	00000000	00000000

3034459761	4.061E+09	1.604E+09	2.697E+09	2.291E+09	4.186E+09	3.867E+09	2.754E+09		
1779033703	3.144E+09	1.014E+09	2.773E+09	1.36E+09	2.601E+09	528734635	1.541E+09		
518526168	2.91E+09	2.618E+09	1.175E+09	3.651E+09	2.492E+09	100663296	0		