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Secure Hash Algorithm  
Message Digest Length = 512/224

#####

One Block Message Sample

Input Message: "abc"

Initial hash value:

H[0] = 8C3D37C819544DA2  
H[1] = 73E1996689DCD4D6  
H[2] = 1DFAB7AE32FF9C82  
H[3] = 679DD514582F9CF  
H[4] = 0F6D2B697BD44DA8  
H[5] = 77E36F7304C48942  
H[6] = 3F9D85A86A1D36C8  
H[7] = 1112E6AD91D692A1

Block Contents:

W[ 0] = 6162638000000000  
W[ 1] = 0000000000000000  
W[ 2] = 0000000000000000  
W[ 3] = 0000000000000000  
W[ 4] = 0000000000000000  
W[ 5] = 0000000000000000  
W[ 6] = 0000000000000000  
W[ 7] = 0000000000000000  
W[ 8] = 0000000000000000  
W[ 9] = 0000000000000000  
W[10] = 0000000000000000  
W[11] = 0000000000000000  
W[12] = 0000000000000000  
W[13] = 0000000000000000  
W[14] = 0000000000000000  
W[15] = 0000000000000018

	A/E	B/F	C/G	D/H
t= 0:	9F8617B9DCE5AAD2 E606D304F5742303	8C3D37C819544DA2 0F6D2B697BD44DA8	73E1996689DCD4D6 77E36F7304C48942	1DFAB7AE32FF9C82 3F9D85A86A1D36C8
t= 1:	39EEF9EA0D97D0E7 ED6A8CE6AC02AE3B	9F8617B9DCE5AAD2 E606D304F5742303	8C3D37C819544DA2 0F6D2B697BD44DA8	73E1996689DCD4D6 77E36F7304C48942
t= 2:	9F956BCC32F99C4B E7C4F75F0018AB16	39EEF9EA0D97D0E7 ED6A8CE6AC02AE3B	9F8617B9DCE5AAD2 E606D304F5742303	8C3D37C819544DA2 0F6D2B697BD44DA8
t= 3:	624C8289051D5B40 93C0EDD577EF4338	9F956BCC32F99C4B E7C4F75F0018AB16	39EEF9EA0D97D0E7 ED6A8CE6AC02AE3B	9F8617B9DCE5AAD2 E606D304F5742303
t= 4:	8445DB53436C52F8 E5662EE45E149450	624C8289051D5B40 93C0EDD577EF4338	9F956BCC32F99C4B E7C4F75F0018AB16	39EEF9EA0D97D0E7 ED6A8CE6AC02AE3B
t= 5:	9873F29F683128C8 0B843D2CDE075711	8445DB53436C52F8 E5662EE45E149450	624C8289051D5B40 93C0EDD577EF4338	9F956BCC32F99C4B E7C4F75F0018AB16
t= 6:	134D4DD913EC29E7 CACE421FD59538B6	9873F29F683128C8 0B843D2CDE075711	8445DB53436C52F8 E5662EE45E149450	624C8289051D5B40 93C0EDD577EF4338
t= 7:	6A01F4E5758D5A14 73EA4F37F91D77F0	134D4DD913EC29E7 CACE421FD59538B6	9873F29F683128C8 0B843D2CDE075711	8445DB53436C52F8 E5662EE45E149450
t= 8:	0B9D8BDA33530FA3 A64384D872C70950	6A01F4E5758D5A14 73EA4F37F91D77F0	134D4DD913EC29E7 CACE421FD59538B6	9873F29F683128C8 0B843D2CDE075711
t= 9:	2C961F00E387DF1D AC79A3FFDAC317FC	0B9D8BDA33530FA3 A64384D872C70950	6A01F4E5758D5A14 73EA4F37F91D77F0	134D4DD913EC29E7 CACE421FD59538B6
t=10:	78953995DD54A904 5FF1DE02C59C17E6	2C961F00E387DF1D AC79A3FFDAC317FC	0B9D8BDA33530FA3 A64384D872C70950	6A01F4E5758D5A14 73EA4F37F91D77F0
t=11:	82A6A4ED5164390E 3A6E6AED341206D2	78953995DD54A904 5FF1DE02C59C17E6	2C961F00E387DF1D AC79A3FFDAC317FC	0B9D8BDA33530FA3 A64384D872C70950
t=12:	6528AFE0F531B8D9	82A6A4ED5164390E	78953995DD54A904	2C961F00E387DF1D

	AF77A75BBF7964C9	3A6E6AED341206D2	5FF1DE02C59C17E6	AC79A3FFDAC317FC
t=13:	206C69B0295CAE2F	6528AFE0F531B8D9	82A6A4ED5164390E	78953995DD54A904
	3CA059F97E654F98	AF77A75BBF7964C9	3A6E6AED341206D2	5FF1DE02C59C17E6
t=14:	DB71F51BE96E76D1	206C69B0295CAE2F	6528AFE0F531B8D9	82A6A4ED5164390E
	340B10ABC4B10E09	3CA059F97E654F98	AF77A75BBF7964C9	3A6E6AED341206D2
t=15:	A69AF3FA50F71091	DB71F51BE96E76D1	206C69B0295CAE2F	6528AFE0F531B8D9
	6C6A7EF25668BBB4	340B10ABC4B10E09	3CA059F97E654F98	AF77A75BBF7964C9
t=16:	F57D3A111596E3F7	A69AF3FA50F71091	DB71F51BE96E76D1	206C69B0295CAE2F
	483FD5187E05AF83	6C6A7EF25668BBB4	340B10ABC4B10E09	3CA059F97E654F98
t=17:	37F983BB8545A2F2	F57D3A111596E3F7	A69AF3FA50F71091	DB71F51BE96E76D1
	22CB500B1745C86F	483FD5187E05AF83	6C6A7EF25668BBB4	340B10ABC4B10E09
t=18:	6AB7291DC27CE806	37F983BB8545A2F2	F57D3A111596E3F7	A69AF3FA50F71091
	CC2D9DA4800A1393	22CB500B1745C86F	483FD5187E05AF83	6C6A7EF25668BBB4
t=19:	8E50B25D469759C2	6AB7291DC27CE806	37F983BB8545A2F2	F57D3A111596E3F7
	50193786D52F5194	CC2D9DA4800A1393	22CB500B1745C86F	483FD5187E05AF83
t=20:	3041190F76AD53DF	8E50B25D469759C2	6AB7291DC27CE806	37F983BB8545A2F2
	746F4B17026AA6ED	50193786D52F5194	CC2D9DA4800A1393	22CB500B1745C86F
t=21:	D37D93454B59A769	3041190F76AD53DF	8E50B25D469759C2	6AB7291DC27CE806
	3792AA4013809C0F	746F4B17026AA6ED	50193786D52F5194	CC2D9DA4800A1393
t=22:	28E37AB968D3F5E5	D37D93454B59A769	3041190F76AD53DF	8E50B25D469759C2
	936E64805412DE7D	3792AA4013809C0F	746F4B17026AA6ED	50193786D52F5194
t=23:	05799053E5D280FD	28E37AB968D3F5E5	D37D93454B59A769	3041190F76AD53DF
	BD8F22E3B3312F05	936E64805412DE7D	3792AA4013809C0F	746F4B17026AA6ED
t=24:	A248C13A743FCBCE	05799053E5D280FD	28E37AB968D3F5E5	D37D93454B59A769
	CD7C3D09944BE7B6	BD8F22E3B3312F05	936E64805412DE7D	3792AA4013809C0F
t=25:	1EABC1C5C3A2CDEA	A248C13A743FCBCE	05799053E5D280FD	28E37AB968D3F5E5
	27A2534198BE3EFB	CD7C3D09944BE7B6	BD8F22E3B3312F05	936E64805412DE7D
t=26:	471543A4179B22FE	1EABC1C5C3A2CDEA	A248C13A743FCBCE	05799053E5D280FD
	A849D4C8E1909347	27A2534198BE3EFB	CD7C3D09944BE7B6	BD8F22E3B3312F05
t=27:	887298E1C82038F7	471543A4179B22FE	1EABC1C5C3A2CDEA	A248C13A743FCBCE
	536496733A17ADD7	A849D4C8E1909347	27A2534198BE3EFB	CD7C3D09944BE7B6
t=28:	42FE965258B7E0EC	887298E1C82038F7	471543A4179B22FE	1EABC1C5C3A2CDEA
	A37AD4727F2FB6A7	536496733A17ADD7	A849D4C8E1909347	27A2534198BE3EFB
t=29:	B251E1018FD0C473	42FE965258B7E0EC	887298E1C82038F7	471543A4179B22FE
	D4A476A812ED33C2	A37AD4727F2FB6A7	536496733A17ADD7	A849D4C8E1909347
t=30:	DDD91CB1FDBFD41	B251E1018FD0C473	42FE965258B7E0EC	887298E1C82038F7
	04986D7E3FD773AE	D4A476A812ED33C2	A37AD4727F2FB6A7	536496733A17ADD7
t=31:	4AA9D15BCE3FB9F	DDD91CB1FDBFD41	B251E1018FD0C473	42FE965258B7E0EC
	53C83C436C1A8C55	04986D7E3FD773AE	D4A476A812ED33C2	A37AD4727F2FB6A7
t=32:	063BE3A3BA1F925C	4AA9D15BCE3FB9F	DDD91CB1FDBFD41	B251E1018FD0C473
	EB8227C63C6143AB	53C83C436C1A8C55	04986D7E3FD773AE	D4A476A812ED33C2
t=33:	0BA0D71206B4CE72	063BE3A3BA1F925C	4AA9D15BCE3FB9F	DDD91CB1FDBFD41
	672DE7D3FD6CE274	EB8227C63C6143AB	53C83C436C1A8C55	04986D7E3FD773AE
t=34:	344234B9E239CFBD	0BA0D71206B4CE72	063BE3A3BA1F925C	4AA9D15BCE3FB9F
	38893650766BED56	672DE7D3FD6CE274	EB8227C63C6143AB	53C83C436C1A8C55
t=35:	8C098B89A7906A73	344234B9E239CFBD	0BA0D71206B4CE72	063BE3A3BA1F925C
	A7B9698E7EDB54BD	38893650766BED56	672DE7D3FD6CE274	EB8227C63C6143AB
t=36:	C5A836CC05300A0C	8C098B89A7906A73	344234B9E239CFBD	0BA0D71206B4CE72
	BC35E565541C0486	A7B9698E7EDB54BD	38893650766BED56	672DE7D3FD6CE274
t=37:	CDFE2808D45E7924	C5A836CC05300A0C	8C098B89A7906A73	344234B9E239CFBD
	8B500635C180CC3B	BC35E565541C0486	A7B9698E7EDB54BD	38893650766BED56
t=38:	EDC87E1B480C8A77	CDFE2808D45E7924	C5A836CC05300A0C	8C098B89A7906A73
	F309D755002EF931	8B500635C180CC3B	BC35E565541C0486	A7B9698E7EDB54BD
t=39:	13D3A842A45159E7	EDC87E1B480C8A77	CDFE2808D45E7924	C5A836CC05300A0C
	6D9958CC3F974B68	F309D755002EF931	8B500635C180CC3B	BC35E565541C0486
t=40:	17AA585EACBB1D8C	13D3A842A45159E7	EDC87E1B480C8A77	CDFE2808D45E7924
	A62EFC64B5A504C7	6D9958CC3F974B68	F309D755002EF931	8B500635C180CC3B
t=41:	7BCD6230B77F244A	17AA585EACBB1D8C	13D3A842A45159E7	EDC87E1B480C8A77
	543AA84578643C3A	A62EFC64B5A504C7	6D9958CC3F974B68	F309D755002EF931
t=42:	BE63D26279808C58	7BCD6230B77F244A	17AA585EACBB1D8C	13D3A842A45159E7
	5D1D742D663F17BE	543AA84578643C3A	A62EFC64B5A504C7	6D9958CC3F974B68
t=43:	C6F1FBBEEDA32F8E	BE63D26279808C58	7BCD6230B77F244A	17AA585EACBB1D8C
	D83E6A094C606812	5D1D742D663F17BE	543AA84578643C3A	A62EFC64B5A504C7
t=44:	6346F580DD1CEC37	C6F1FBBEEDA32F8E	BE63D26279808C58	7BCD6230B77F244A
	5BE7E65BC706B684	D83E6A094C606812	5D1D742D663F17BE	543AA84578643C3A
t=45:	0C618B0042ADC22E	6346F580DD1CEC37	C6F1FBBEEDA32F8E	BE63D26279808C58
	BA9737EA9A33D1D4	5BE7E65BC706B684	D83E6A094C606812	5D1D742D663F17BE
t=46:	BF9E3A882B0B4301	0C618B0042ADC22E	6346F580DD1CEC37	C6F1FBBEEDA32F8E
	FCAE077AAC5C5F39	BA9737EA9A33D1D4	5BE7E65BC706B684	D83E6A094C606812
t=47:	586A3D84D04FD482	BF9E3A882B0B4301	0C618B0042ADC22E	6346F580DD1CEC37

t=48:	45F48765CE6A2794	FCAE077AACC5CF59	BA9737EA9A33D1D4	5BE7E65BC706B684
	5B2A6269DAF95602	586A3D84D04FD482	BF9E3A882B0B4301	0C618B0042ADC22E
	68B8F9BE61FCFCE0	45F48765CE6A2794	FCAE077AACC5CF59	BA9737EA9A33D1D4
t=49:	5CF5F4502BB65B08	5B2A6269DAF95602	586A3D84D04FD482	BF9E3A882B0B4301
	038E7DBE733DDC71	68B8F9BE61FCFCE0	45F48765CE6A2794	FCAE077AACC5CF59
t=50:	DBB34340CCBA2D51	5CF5F4502BB65B08	5B2A6269DAF95602	586A3D84D04FD482
	3107BE9653EA4652	038E7DBE733DDC71	68B8F9BE61FCFCE0	45F48765CE6A2794
t=51:	903B6E3D2CFDFA75	DBB34340CCBA2D51	5CF5F4502BB65B08	5B2A6269DAF95602
	13DD1F6DC423ED9D	3107BE9653EA4652	038E7DBE733DDC71	68B8F9BE61FCFCE0
t=52:	22F68588F55C8E62	903B6E3D2CFDFA75	DBB34340CCBA2D51	5CF5F4502BB65B08
	A6B45F7216FF1A92	13DD1F6DC423ED9D	3107BE9653EA4652	038E7DBE733DDC71
t=53:	AF6B1C8DFE414C86	22F68588F55C8E62	903B6E3D2CFDFA75	DBB34340CCBA2D51
	00384D2ED96AE437	A6B45F7216FF1A92	13DD1F6DC423ED9D	3107BE9653EA4652
t=54:	BDCB5AC728279AB9	AF6B1C8DFE414C86	22F68588F55C8E62	903B6E3D2CFDFA75
	768B77A7A84E1FDF	00384D2ED96AE437	A6B45F7216FF1A92	13DD1F6DC423ED9D
t=55:	AAB7B27B1CE5D524	BDCB5AC728279AB9	AF6B1C8DFE414C86	22F68588F55C8E62
	C4E802298CE15481	768B77A7A84E1FDF	00384D2ED96AE437	A6B45F7216FF1A92
t=56:	983A35EE537826F0	AAB7B27B1CE5D524	BDCB5AC728279AB9	AF6B1C8DFE414C86
	0BE7B3FE43EB3463	C4E802298CE15481	983A35EE537826F0	00384D2ED96AE437
t=57:	C2C9007B1BE9CF4D	983A35EE537826F0	AAB7B27B1CE5D524	BDCB5AC728279AB9
	397E5321BD27DD2E	0BE7B3FE43EB3463	C4E802298CE15481	768B77A7A84E1FDF
t=58:	1A0FCFF62C67E0A5	397E5321BD27DD2E	983A35EE537826F0	AAB7B27B1CE5D524
	BECEA5B070FDDE4B	1A0FCFF62C67E0A5	0BE7B3FE43EB3463	C4E802298CE15481
t=59:	E7D763B06CC2AC34	BECEA5B070FDDE4B	1A0FCFF62C67E0A5	983A35EE537826F0
	5744D273C1F38773	E7D763B06CC2AC34	5744D273C1F38773	0BE7B3FE43EB3463
t=60:	486F4BADA8CB4D96	5744D273C1F38773	BECEA5B070FDDE4B	C2C9007B1BE9CF4D
	6616508EA2133B34	486F4BADA8CB4D96	6616508EA2133B34	397E5321BD27DD2E
t=61:	DC6770B956F0F055	6616508EA2133B34	5744D273C1F38773	1A0FCFF62C67E0A5
	970988E60D971C48	DC6770B956F0F055	970988E60D971C48	BECEA5B070FDDE4B
t=62:	5F7CE563832894E8	970988E60D971C48	5F7CE563832894E8	E7D763B06CC2AC34
	650678F827F7701F	5F7CE563832894E8	650678F827F7701F	5744D273C1F38773
t=63:	C32DC022E5937D1B	650678F827F7701F	5F7CE563832894E8	486F4BADA8CB4D96
	395087939EBDBDD1	C32DC022E5937D1B	395087939EBDBDD1	6616508EA2133B34
t=64:	FEE659ED0008B0EE	395087939EBDBDD1	FEE659ED0008B0EE	6616508EA2133B34
	C24F9D75EB91E085	FEE659ED0008B0EE	C24F9D75EB91E085	395087939EBDBDD1
t=65:	A732EB36834C074A	C24F9D75EB91E085	A732EB36834C074A	650678F827F7701F
	09A466D6CD127E9D	A732EB36834C074A	09A466D6CD127E9D	395087939EBDBDD1
t=66:	5B1682F0AF0FF6A6	09A466D6CD127E9D	5B1682F0AF0FF6A6	FEE659ED0008B0EE
	DA56B1B76183E9D1	5B1682F0AF0FF6A6	DA56B1B76183E9D1	650678F827F7701F
t=67:	A71757CE29CD6B61	DA56B1B76183E9D1	A71757CE29CD6B61	395087939EBDBDD1
	30ABC3DB21388EDB	A71757CE29CD6B61	30ABC3DB21388EDB	FEE659ED0008B0EE
t=68:	8202AB6393E0A6D7	30ABC3DB21388EDB	8202AB6393E0A6D7	C24F9D75EB91E085
	4EDBCB450C9D68A5	8202AB6393E0A6D7	4EDBCB450C9D68A5	A732EB36834C074A
t=69:	6508770A9E741395	4EDBCB450C9D68A5	6508770A9E741395	09A466D6CD127E9D
	6B4F58DE06441A41	6508770A9E741395	6B4F58DE06441A41	5B1682F0AF0FF6A6
t=70:	F7C52916A6830F3F	6B4F58DE06441A41	F7C52916A6830F3F	DA56B1B76183E9D1
	55F85F28969F648B	55F85F28969F648B	55F85F28969F648B	DA56B1B76183E9D1
t=71:	061595A1758E4E5C	55F85F28969F648B	061595A1758E4E5C	A71757CE29CD6B61
	D94F8C3E0A2F60A9	061595A1758E4E5C	D94F8C3E0A2F60A9	30ABC3DB21388EDB
t=72:	D5368734187ECCB	D94F8C3E0A2F60A9	D5368734187ECCB	8202AB6393E0A6D7
	A8C792C91D097031	D5368734187ECCB	A8C792C91D097031	4EDBCB450C9D68A5
t=73:	F338848E621D9D09	A8C792C91D097031	F338848E621D9D09	6508770A9E741395
	9769EC0E9A73A2BD	F338848E621D9D09	9769EC0E9A73A2BD	6B4F58DE06441A41
t=74:	86A48D31E4F7A2E6	9769EC0E9A73A2BD	86A48D31E4F7A2E6	55F85F28969F648B
	019AA3BCBEBBCD10	86A48D31E4F7A2E6	019AA3BCBEBBCD10	061595A1758E4E5C
t=75:	8DFF4C4DDF36D9E2	019AA3BCBEBBCD10	8DFF4C4DDF36D9E2	D94F8C3E0A2F60A9
	67523326ED58C22B	8DFF4C4DDF36D9E2	67523326ED58C22B	D5368734187ECCB
t=76:	D6EB4F969D4CF40A	67523326ED58C22B	D6EB4F969D4CF40A	A8C792C91D097031
	054704D916035D9D	D6EB4F969D4CF40A	054704D916035D9D	F338848E621D9D09
t=77:	F03D357829EF4D22	054704D916035D9D	F03D357829EF4D22	9769EC0E9A73A2BD
	FDDF88A8DFF1FD36	F03D357829EF4D22	FDDF88A8DFF1FD36	86A48D31E4F7A2E6
t=78:	66CDBC9BC2B6E0C	FDDF88A8DFF1FD36	66CDBC9BC2B6E0C	019AA3BCBEBBCD10
	B3953BA10977D31A	66CDBC9BC2B6E0C	B3953BA10977D31A	8DFF4C4DDF36D9E2
t=79:	B9F6EF4757271CB2	B3953BA10977D31A	B9F6EF4757271CB2	67523326ED58C22B
	12446E230B3B76AC		12446E230B3B76AC	D6EB4F969D4CF40A
				054704D916035D9D

H[0] = 8C3D37C819544DA2 + B9F6EF4757271CB2 = 4634270F707B6A54  
 H[1] = 73E1996689DCD4D6 + 66CDBC9BC2B6E0C = DAAE7530460842E2  
 H[2] = 1DFA87AE32FF9C82 + F03D357829EF4D22 = 0E37ED265CEEE9A4  
 H[3] = 679DD515482F9FCF + D6EB4F969D4CF40A = 3E8924AAF57C93D9

	A/E	B/F	C/G	D/H
t= 0:	9F86179E424C123A E060D2E95ADA8A6B	8C3D37C819544DA2 0F6D2B697BD44DA8	73E1996689DCD4D6 77E36F7304C48942	1DFA87AE32FF9C82 3F9D85A86A1D36C8
t= 1:	533141CB825091B9 48B022A85133E95D	9F86179E424C123A E060D2E95ADA8A6B	8C3D37C819544DA2 0F6D2B697BD44DA8	73E1996689DCD4D6 77E36F7304C48942
t= 2:	E9CF7C4D67D20354 57425F1189DC982C	533141CB825091B9 48B022A85133E95D	9F86179E424C123A E060D2E95ADA8A6B	8C3D37C819544DA2 0F6D2B697BD44DA8
t= 3:	A5ADFE61082B9ABD 9848CEBCCFD84FEA	E9CF7C4D67D20354 57425F1189DC982C	533141CB825091B9 48B022A85133E95D	9F86179E424C123A E060D2E95ADA8A6B
t= 4:	2C3C2C5ED8EBD26D E771AD738FE58E76	A5ADFE61082B9ABD 9848CEBCCFD84FEA	E9CF7C4D67D20354 57425F1189DC982C	533141CB825091B9 48B022A85133E95D
t= 5:	AFB0D44C82DFF225 CFE93DD39AF3ABF	2C3C2C5ED8EBD26D E771AD738FE58E76	A5ADFE61082B9ABD 9848CEBCCFD84FEA	E9CF7C4D67D20354 57425F1189DC982C
t= 6:	353191AF8D65DEE9 DCF6B078908DFF9D	AFB0D44C82DFF225 CFE93DD39AF3ABF	2C3C2C5ED8EBD26D E771AD738FE58E76	A5ADFE61082B9ABD 9848CEBCCFD84FEA
t= 7:	F0ED552E1E18D79 FF4C755D2E183279	353191AF8D65DEE9 DCF6B078908DFF9D	AFB0D44C82DFF225 CFE93DD39AF3ABF	2C3C2C5ED8EBD26D E771AD738FE58E76
t= 8:	779397867FBA1360 DCE0F552EE187D9	F0ED552E1E18D79 FF4C755D2E183279	353191AF8D65DEE9 DCF6B078908DFF9D	AFB0D44C82DFF225 CFE93DD39AF3ABF

	DE20103108B0A669	FF4C75D2E1DE3279	DCF6B078908DFF9D	CFFE93DD39AF3ABF
t= 9:	B2DFC180C2685A63	779397867FBA1360	F0ED5E552EE187D9	353191AF8D65DEE9
	842E374C7133F9F6	DE20103108B0A669	FF4C75D2E1DE3279	DCF6B078908DFF9D
t=10:	360F5422F09700EC	B2DFC180C2685A63	779397867FBA1360	F0ED5E552EE187D9
	60C5AE3708E67485	842E374C7133F9F6	DE20103108B0A669	FF4C75D2E1DE3279
t=11:	DAEFF6A462386C20	360F5422F09700EC	B2DFC180C2685A63	779397867FBA1360
	A4889E7CE945580A	60C5AE3708E67485	842E374C7133F9F6	DE20103108B0A669
t=12:	0DECA4759C7E00AD	DAEFF6A462386C20	360F5422F09700EC	B2DFC180C2685A63
	5EE3BD7D600E83AB	A4889E7CE945580A	60C5AE3708E67485	842E374C7133F9F6
t=13:	13B00ED20E90DAC9	0DECA4759C7E00AD	DAEFF6A462386C20	360F5422F09700EC
	5BD8653319107D74	5EE3BD7D600E83AB	A4889E7CE945580A	60C5AE3708E67485
t=14:	D904C89042A3AD4D	13B00ED20E90DAC9	0DECA4759C7E00AD	DAEFF6A462386C20
	2472BA283736D707	5BD8653319107D74	5EE3BD7D600E83AB	A4889E7CE945580A
t=15:	F2787EC95BF1F813	D904C89042A3AD4D	13B00ED20E90DAC9	0DECA4759C7E00AD
	99AC6FC931B828B5	2472BA283736D707	5BD8653319107D74	5EE3BD7D600E83AB
t=16:	C73C91546E687207	F2787EC95BF1F813	D904C89042A3AD4D	13B00ED20E90DAC9
	86A4CA2DC3377691	99AC6FC931B828B5	2472BA283736D707	5BD8653319107D74
t=17:	4F773C1E20EF1984	C73C91546E687207	F2787EC95BF1F813	D904C89042A3AD4D
	3A2886065715B415	86A4CA2DC3377691	99AC6FC931B828B5	2472BA283736D707
t=18:	90DE39FF4862F8DE	4F773C1E20EF1984	C73C91546E687207	F2787EC95BF1F813
	E7DB461C33EC4D87	E7DB461C33EC4D87	86A4CA2DC3377691	99AC6FC931B828B5
t=19:	9889961BC5B9B080	90DE39FF4862F8DE	4F773C1E20EF1984	C73C91546E687207
	18DBE557A448B215	E7DB461C33EC4D87	3A2886065715B415	86A4CA2DC3377691
t=20:	00BE5FE77AEFF04D	9889961BC5B9B080	90DE39FF4862F8DE	4F773C1E20EF1984
	919D9DD3F8E192BA	18DBE557A448B215	E7DB461C33EC4D87	3A2886065715B415
t=21:	4916899865BA519B	00BE5FE77AEFF04D	9889961BC5B9B080	90DE39FF4862F8DE
	494E40936BF36522	919D9DD3F8E192BA	18DBE557A448B215	E7DB461C33EC4D87
t=22:	2FD4751621FAA436	4916899865BA519B	00BE5FE77AEFF04D	9889961BC5B9B080
	461316088EE39598	494E40936BF36522	919D9DD3F8E192BA	18DBE557A448B215
t=23:	A895267A751BBB51	2FD4751621FAA436	4916899865BA519B	00BE5FE77AEFF04D
	7BF13FD8BDEC96E5	461316088EE39598	494E40936BF36522	919D9DD3F8E192BA
t=24:	413510E472DEBCAB	A895267A751BBB51	2FD4751621FAA436	4916899865BA519B
	E047DEF947ECF770	7BF13FD8BDEC96E5	461316088EE39598	494E40936BF36522
t=25:	0D9BD60E7ECF0CA0	413510E472DEBCAB	A895267A751BBB51	2FD4751621FAA436
	33635248DD1081A9	E047DEF947ECF770	7BF13FD8BDEC96E5	461316088EE39598
t=26:	2B6939189B6398BD	0D9BD60E7ECF0CA0	413510E472DEBCAB	A895267A751BBB51
	E1EA008EABDDDD8A	33635248DD1081A9	E047DEF947ECF770	7BF13FD8BDEC96E5
t=27:	88C8D5C8FDF31407	2B6939189B6398BD	0D9BD60E7ECF0CA0	413510E472DEBCAB
	864D416A722024F2	E1EA008EABDDDD8A	33635248DD1081A9	E047DEF947ECF770
t=28:	C48C3778F8DC16E5	88C8D5C8FDF31407	2B6939189B6398BD	0D9BD60E7ECF0CA0
	8A4110030D28BE95	864D416A722024F2	E1EA008EABDDDD8A	33635248DD1081A9
t=29:	D9F2AED6553533CF	C48C3778F8DC16E5	88C8D5C8FDF31407	2B6939189B6398BD
	EC047BC2E5A7C98B	8A4110030D28BE95	864D416A722024F2	E1EA008EABDDDD8A
t=30:	9C7DF3E0118B2A03	D9F2AED6553533CF	C48C3778F8DC16E5	88C8D5C8FDF31407
	946A5AB5B814086C	EC047BC2E5A7C98B	8A4110030D28BE95	864D416A722024F2
t=31:	2642E04B9FC242CC	9C7DF3E0118B2A03	D9F2AED6553533CF	C48C3778F8DC16E5
	F51B8137241F6AEE	946A5AB5B814086C	EC047BC2E5A7C98B	8A4110030D28BE95
t=32:	9EE2EDA5DE6A4BBF	2642E04B9FC242CC	9C7DF3E0118B2A03	D9F2AED6553533CF
	3A110967CED1066A	F51B8137241F6AEE	946A5AB5B814086C	EC047BC2E5A7C98B
t=33:	96DD4E3F9F4ECB4B	9EE2EDA5DE6A4BBF	2642E04B9FC242CC	9C7DF3E0118B2A03
	F7EA1DB2DE0E0F9C	3A110967CED1066A	F51B8137241F6AEE	946A5AB5B814086C
t=34:	0A6F2F765D8F08D4	96DD4E3F9F4ECB4B	9EE2EDA5DE6A4BBF	2642E04B9FC242CC
	A4289B29B081DC1E	F7EA1DB2DE0E0F9C	3A110967CED1066A	F51B8137241F6AEE
t=35:	7696BAE1D69A401A	0A6F2F765D8F08D4	96DD4E3F9F4ECB4B	9EE2EDA5DE6A4BBF
	5AC1DA918A905421	A4289B29B081DC1E	F7EA1DB2DE0E0F9C	3A110967CED1066A
t=36:	90B4206FAB7D0530	7696BAE1D69A401A	0A6F2F765D8F08D4	96DD4E3F9F4ECB4B
	39083A7BEA35DAC5	5AC1DA918A905421	A4289B29B081DC1E	F7EA1DB2DE0E0F9C
t=37:	071FA5F764C98E5F	90B4206FAB7D0530	7696BAE1D69A401A	0A6F2F765D8F08D4
	08ECE17FD62AF2F9	39083A7BEA35DAC5	5AC1DA918A905421	A4289B29B081DC1E
t=38:	CE0FCC34AD8DA36C	071FA5F764C98E5F	90B4206FAB7D0530	7696BAE1D69A401A
	4685454816101EE6	08ECE17FD62AF2F9	39083A7BEA35DAC5	5AC1DA918A905421
t=39:	FB78ADD4117E0D4C	CE0FCC34AD8DA36C	071FA5F764C98E5F	90B4206FAB7D0530
	510D7EED2F67960B	4685454816101EE6	08ECE17FD62AF2F9	39083A7BEA35DAC5
t=40:	595A8250371D868B	FB78ADD4117E0D4C	CE0FCC34AD8DA36C	071FA5F764C98E5F
	5F514945AC2AF500	510D7EED2F67960B	4685454816101EE6	08ECE17FD62AF2F9
t=41:	F1DC306C639EFB88	595A8250371D868B	FB78ADD4117E0D4C	CE0FCC34AD8DA36C
	413017F53DFED208	5F514945AC2AF500	510D7EED2F67960B	4685454816101EE6
t=42:	275D96E89981CFE3	F1DC306C639EFB88	595A8250371D868B	FB78ADD4117E0D4C
	0245872EE3399310A	413017F53DFED208	5F514945AC2AF500	510D7EED2F67960B
t=43:	5BF882DA35571E11	275D96E89981CFE3	F1DC306C639EFB88	595A8250371D868B

	76C80FF098F6ABB4	0245872EE399310A	413017F53DFED208	5F514945AC2AF500
t=44:	E58F44F1BD431603	5BF882DA35571E11	275D96E89981CFE3	F1DC306C639EFB88
	5EBDABABF6D782FD	76C80FF098F6ABB4	0245872EE399310A	413017F53DFED208
t=45:	53B71BC37D03FACE	E58F44F1BD431603	5BF882DA35571E11	275D96E89981CFE3
	8598A1A47D0357A5	5EBDABABF6D782FD	76C80FF098F6ABB4	0245872EE399310A
t=46:	345AE4AA187437E1	53B71BC37D03FACE	E58F44F1BD431603	5BF882DA35571E11
	7E74231C4177D4D1	8598A1A47D0357A5	5EBDABABF6D782FD	76C80FF098F6ABB4
t=47:	626CEEE8A84D84E0	345AE4AA187437E1	53B71BC37D03FACE	E58F44F1BD431603
	F35A915AD59125EC	7E74231C4177D4D1	8598A1A47D0357A5	5EBDABABF6D782FD
t=48:	C46DD1206FE63A9F	626CEEE8A84D84E0	345AE4AA187437E1	53B71BC37D03FACE
	B7E272EFF6528CD5	F35A915AD59125EC	7E74231C4177D4D1	8598A1A47D0357A5
t=49:	A6190DF4A1B0F666	C46DD1206FE63A9F	626CEEE8A84D84E0	345AE4AA187437E1
	F01D59E16E01FC67	B7E272EFF6528CD5	F35A915AD59125EC	7E74231C4177D4D1
t=50:	D1EA1DDDE4EF669B	A6190DF4A1B0F666	C46DD1206FE63A9F	626CEEE8A84D84E0
	45B6FA884E24396A	F01D59E16E01FC67	B7E272EFF6528CD5	F35A915AD59125EC
t=51:	9F33EE7183AED669	D1EA1DDDE4EF669B	A6190DF4A1B0F666	C46DD1206FE63A9F
	B133508E689D5618	45B6FA884E24396A	F01D59E16E01FC67	B7E272EFF6528CD5
t=52:	B13ECBE9C5AB549B	9F33EE7183AED669	D1EA1DDDE4EF669B	A6190DF4A1B0F666
	257000654C161D77	B133508E689D5618	45B6FA884E24396A	F01D59E16E01FC67
t=53:	372E19656F4C71F6	B13ECBE9C5AB549B	9F33EE7183AED669	D1EA1DDDE4EF669B
	53B78D2B828C9FD0	257000654C161D77	B133508E689D5618	45B6FA884E24396A
t=54:	AE694575918CF0FA	372E19656F4C71F6	B13ECBE9C5AB549B	9F33EE7183AED669
	6349FBF49B89B65D	53B78D2B828C9FD0	257000654C161D77	B133508E689D5618
t=55:	617B509949F118FD	AE694575918CF0FA	372E19656F4C71F6	B13ECBE9C5AB549B
	B1F1CB2F4FC0A9DE	6349FBF49B89B65D	53B78D2B828C9FD0	257000654C161D77
t=56:	22C244C694B15B1C	617B509949F118FD	AE694575918CF0FA	372E19656F4C71F6
	AC9793625B6713A6	B1F1CB2F4FC0A9DE	6349FBF49B89B65D	53B78D2B828C9FD0
t=57:	3311FB1C405F0D0F	22C244C694B15B1C	617B509949F118FD	AE694575918CF0FA
	E4C449F90128CC38	AC9793625B6713A6	B1F1CB2F4FC0A9DE	6349FBF49B89B65D
t=58:	594961E04CE3A122	3311FB1C405F0D0F	22C244C694B15B1C	617B509949F118FD
	B6F7A90EB9C18C0A	E4C449F90128CC38	AC9793625B6713A6	B1F1CB2F4FC0A9DE
t=59:	0A392F484AF8A380	594961E04CE3A122	3311FB1C405F0D0F	22C244C694B15B1C
	1AD7E0EE097FDEB0	B6F7A90EB9C18C0A	E4C449F90128CC38	AC9793625B6713A6
t=60:	E146E2A7C1A65C6B	0A392F484AF8A380	594961E04CE3A122	3311FB1C405F0D0F
	BB4DDA7E6C53497D	1AD7E0EE097FDEB0	B6F7A90EB9C18C0A	E4C449F90128CC38
t=61:	529AB3BCA586375B	E146E2A7C1A65C6B	0A392F484AF8A380	594961E04CE3A122
	96D42DDC61058438	BB4DDA7E6C53497D	1AD7E0EE097FDEB0	B6F7A90EB9C18C0A
t=62:	70A7E4A859B8B382	529AB3BCA586375B	E146E2A7C1A65C6B	0A392F484AF8A380
	7F8CAECE994D7B17	96D42DDC61058438	BB4DDA7E6C53497D	1AD7E0EE097FDEB0
t=63:	1F5F60BBFE7CCCE7	70A7E4A859B8B382	529AB3BCA586375B	E146E2A7C1A65C6B
	DBBB47B6F5183CB6	7F8CAECE994D7B17	96D42DDC61058438	BB4DDA7E6C53497D
t=64:	9D537AF704E642F0	1F5F60BBFE7CCCE7	70A7E4A859B8B382	529AB3BCA586375B
	BC4B7813CCB07A48	DBBB47B6F5183CB6	96D42DDC61058438	BB4DDA7E6C53497D
t=65:	0F178025C27E422C	9D537AF704E642F0	1F5F60BBFE7CCCE7	70A7E4A859B8B382
	E3065FF6F7ADDF6D	BC4B7813CCB07A48	DBBB47B6F5183CB6	7F8CAECE994D7B17
t=66:	A93AA5F85D1BCDEA	0F178025C27E422C	9D537AF704E642F0	1F5F60BBFE7CCCE7
	DD8BDB1945B27133	E3065FF6F7ADDF6D	BC4B7813CCB07A48	DBBB47B6F5183CB6
t=67:	B93B21F8AEB8F329	A93AA5F85D1BCDEA	0F178025C27E422C	9D537AF704E642F0
	1546C7737C00F978	DD8BDB1945B27133	E3065FF6F7ADDF6D	BC4B7813CCB07A48
t=68:	CF675521103494C7	B93B21F8AEB8F329	A93AA5F85D1BCDEA	0F178025C27E422C
	9202AE67985172D8	1546C7737C00F978	DD8BDB1945B27133	E3065FF6F7ADDF6D
t=69:	6BD1BCB0F69DEAB9	CF675521103494C7	B93B21F8AEB8F329	A93AA5F85D1BCDEA
	CC4A167A12B10D07	9202AE67985172D8	1546C7737C00F978	DD8BDB1945B27133
t=70:	36FB6D38EC7A9F8F	6BD1BCB0F69DEAB9	CF675521103494C7	B93B21F8AEB8F329
	BF2DF292FDA17376	CC4A167A12B10D07	9202AE67985172D8	1546C7737C00F978
t=71:	B45C8408593C88F6	36FB6D38EC7A9F8F	6BD1BCB0F69DEAB9	CF675521103494C7
	70347EA05752DF76	BF2DF292FDA17376	CC4A167A12B10D07	9202AE67985172D8
t=72:	0CA25CCF6FF6180E	B45C8408593C88F6	36FB6D38EC7A9F8F	6BD1BCB0F69DEAB9
	0FFA31707E364987	70347EA05752DF76	BF2DF292FDA17376	CC4A167A12B10D07
t=73:	D49316BE5F130748	0CA25CCF6FF6180E	B45C8408593C88F6	36FB6D38EC7A9F8F
	51269C93931E39F7	0FFA31707E364987	70347EA05752DF76	BF2DF292FDA17376
t=74:	896EE1FEC0F16E4B	D49316BE5F130748	0CA25CCF6FF6180E	B45C8408593C88F6
	118DA75760797D25	51269C93931E39F7	0FFA31707E364987	70347EA05752DF76
t=75:	22007C194C5B05AD	896EE1FEC0F16E4B	D49316BE5F130748	0CA25CCF6FF6180E
	070F4D2C71FD0609	118DA75760797D25	51269C93931E39F7	0FFA31707E364987
t=76:	ED4C5451ED5670B7	22007C194C5B05AD	896EE1FEC0F16E4B	D49316BE5F130748
	D5AE0EB0DE35A312	070F4D2C71FD0609	118DA75760797D25	51269C93931E39F7
t=77:	F61D35F056C47639	ED4C5451ED5670B7	22007C194C5B05AD	896EE1FEC0F16E4B
	137B9CA2A9375030	D5AE0EB0DE35A312	070F4D2C71FD0609	118DA75760797D25
t=78:	EC01C48FEACC2519	F61D35F056C47639	ED4C5451ED5670B7	22007C194C5B05AD

F6083B6FEFAEF695 137B9CA2A9375030 D5AE0EB0DE35A312 070F4D2C71FD0609  
t=79: 09C993659E2DEF45 EC01C48FEACC2519 F61D35F056C47639 ED4C5451ED5670B7  
1617F9FA73004761 F6083B6FEFAEF695 137B9CA2A9375030 D5AE0EB0DE35A312

H[0] = 8C3D37C819544DA2 + 09C993659E2DEF45 = 9606CB2DB7823CE7  
H[1] = 73E1996689DCD4D6 + EC01C48FEACC2519 = 5FE35E2674A8F9EF  
H[2] = 1DFA87AE32FF9C82 + F61D35F056C47639 = 1417ED9E89C412BB  
H[3] = 679DD514582F9FCF + ED4C5451ED5670B7 = 54EA296645861086  
H[4] = 0F6D2B697BD44DA8 + 1617F9FA73004761 = 25852563EED49509  
H[5] = 77E36F7304C48942 + F6083B6FEFAEF695 = 6DEBAAE2F4737FD7  
H[6] = 3F9D85A86A1D36C8 + 137B9CA2A9375030 = 5319224B135486F8  
H[7] = 1112E6AD91D692A1 + D5AE0EB0DE35A312 = E6C0F55E700C35B3

Block Contents:

W[ 0] = 0000000000000000  
W[ 1] = 0000000000000000  
W[ 2] = 0000000000000000  
W[ 3] = 0000000000000000  
W[ 4] = 0000000000000000  
W[ 5] = 0000000000000000  
W[ 6] = 0000000000000000  
W[ 7] = 0000000000000000  
W[ 8] = 0000000000000000  
W[ 9] = 0000000000000000  
W[10] = 0000000000000000  
W[11] = 0000000000000000  
W[12] = 0000000000000000  
W[13] = 0000000000000000  
W[14] = 0000000000000000  
W[15] = 0000000000000380

	A/E	B/F	C/G	D/H
t= 0:	C62A1109950BC4B0 B6602607DA508EC1	9606CB2DB7823CE7 25852563EED49509	5FE35E2674A8F9EF 6DEBAAE2F4737FD7	1417ED9E89C412BB 5319224B135486F8
t= 1:	4A2EB8F6FF304F81 614F9DBEA0C1A45C	C62A1109950BC4B0 B6602607DA508EC1	9606CB2DB7823CE7 25852563EED49509	5FE35E2674A8F9EF 6DEBAAE2F4737FD7
t= 2:	D708ED5418B1A603 CF8726E0E363D72E	4A2EB8F6FF304F81 614F9DBEA0C1A45C	C62A1109950BC4B0 B6602607DA508EC1	9606CB2DB7823CE7 25852563EED49509
t= 3:	44D5660E0E213AA5 EFAA0CF5A58EB13D	D708ED5418B1A603 CF8726E0E363D72E	4A2EB8F6FF304F81 614F9DBEA0C1A45C	C62A1109950BC4B0 B6602607DA508EC1
t= 4:	957D13471214C5F4 981291723204C874	44D5660E0E213AA5 EFAA0CF5A58EB13D	D708ED5418B1A603 CF8726E0E363D72E	4A2EB8F6FF304F81 614F9DBEA0C1A45C
t= 5:	76E8C9D1C9DD8AB8 7FCCD3C31337A90E	957D13471214C5F4 981291723204C874	44D5660E0E213AA5 EFAA0CF5A58EB13D	D708ED5418B1A603 CF8726E0E363D72E
t= 6:	4B16F79453BE3727 80E62F655E7ED37B	76E8C9D1C9DD8AB8 7FCCD3C31337A90E	957D13471214C5F4 981291723204C874	44D5660E0E213AA5 EFAA0CF5A58EB13D
t= 7:	5E63338FBE9889D9 441041F548E0537B	4B16F79453BE3727 80E62F655E7ED37B	76E8C9D1C9DD8AB8 7FCCD3C31337A90E	957D13471214C5F4 981291723204C874
t= 8:	C7338364B83DF9C6 E4FA1425EB9F0182	5E63338FBE9889D9 441041F548E0537B	4B16F79453BE3727 80E62F655E7ED37B	76E8C9D1C9DD8AB8 7FCCD3C31337A90E
t= 9:	5ED78CF2D7AD0133 21EC095197532090	C7338364B83DF9C6 E4FA1425EB9F0182	5E63338FBE9889D9 441041F548E0537B	4B16F79453BE3727 80E62F655E7ED37B
t=10:	75C6A9870347B569 37D613B93BD7DFB5	5ED78CF2D7AD0133 21EC095197532090	C7338364B83DF9C6 E4FA1425EB9F0182	5E63338FBE9889D9 441041F548E0537B
t=11:	2330FC9F6CEAC437 2F1071A0C464DD6B	75C6A9870347B569 37D613B93BD7DFB5	5ED78CF2D7AD0133 21EC095197532090	C7338364B83DF9C6 E4FA1425EB9F0182
t=12:	B56EA6063E644DAF D97C54DC192D2B1A	2330FC9F6CEAC437 2F1071A0C464DD6B	75C6A9870347B569 37D613B93BD7DFB5	5ED78CF2D7AD0133 21EC095197532090
t=13:	F60601BFD3CE4BA2 B9D5E11F983972F8	B56EA6063E644DAF D97C54DC192D2B1A	2330FC9F6CEAC437 2F1071A0C464DD6B	75C6A9870347B569 37D613B93BD7DFB5
t=14:	FA6E99A8556DF258 015DEA3F41B9C289	F60601BFD3CE4BA2 B9D5E11F983972F8	B56EA6063E644DAF D97C54DC192D2B1A	2330FC9F6CEAC437 2F1071A0C464DD6B
t=15:	38E5F661C3F1191B 5279EE55AFE8AFCC	FA6E99A8556DF258 015DEA3F41B9C289	F60601BFD3CE4BA2 B9D5E11F983972F8	B56EA6063E644DAF D97C54DC192D2B1A
t=16:	ACDC1A5C38C85CD5 DB79F8F12D277F02	38E5F661C3F1191B 5279EE55AFE8AFCC	FA6E99A8556DF258 015DEA3F41B9C289	F60601BFD3CE4BA2 B9D5E11F983972F8
t=17:	4B9240C98A6F1B53 4DE55D4B2EA4F33C	ACDC1A5C38C85CD5 DB79F8F12D277F02	38E5F661C3F1191B 5279EE55AFE8AFCC	FA6E99A8556DF258 015DEA3F41B9C289

t=18:	4635F911BF4C6D0D BCB192998C798DEA	4B9240C9BA6F1B53 4DE55D4B2EA4F33C	ACDC1A5C38C85CD5 DB79F8F12D277F02	38E5F661C3F1191B 5279EE55AFE8AFCC
t=19:	E586156D13060B8C 176C6027F44C42A5	4635F911BF4C6D0D BCB192998C798DEA	4B9240C9BA6F1B53 4DE55D4B2EA4F33C	ACDC1A5C38C85CD5 DB79F8F12D277F02
t=20:	65E9087A1372B7EE 1CA79B5218212A16	E586156D13060B8C 176C6027F44C42A5	4635F911BF4C6D0D BCB192998C798DEA	4B9240C9BA6F1B53 4DE55D4B2EA4F33C
t=21:	61D617FF18A51FA7 FFF208DDA4ACF3BF	65E9087A1372B7EE 1CA79B5218212A16	E586156D13060B8C 176C6027F44C42A5	4635F911BF4C6D0D BCB192998C798DEA
t=22:	EAE30855B7D727BF 1908F447D8261EFD	61D617FF18A51FA7 FFF208DDA4ACF3BF	65E9087A1372B7EE 1CA79B5218212A16	E586156D13060B8C 176C6027F44C42A5
t=23:	E17F4AA3CA31951F A93A3B339DE2E79E	EAE30855B7D727BF 1908F447D8261EFD	61D617FF18A51FA7 FFF208DDA4ACF3BF	65E9087A1372B7EE 1CA79B5218212A16
t=24:	CBD47FD5D72B0448 39CB25C47F7F1E76	E17F4AA3CA31951F A93A3B339DE2E79E	EAE30855B7D727BF 1908F447D8261EFD	61D617FF18A51FA7 FFF208DDA4ACF3BF
t=25:	875B7C8BD1FC6FFF 5061761EF4A7B430	CBD47FD5D72B0448 39CB25C47F7F1E76	E17F4AA3CA31951F A93A3B339DE2E79E	EAE30855B7D727BF 1908F447D8261EFD
t=26:	7493EB03CB083DCB A00157FD4436BEC5	875B7C8BD1FC6FFF 5061761EF4A7B430	7493EB03CB083DCB A00157FD4436BEC5	E17F4AA3CA31951F A93A3B339DE2E79E
t=27:	A2194EB42A179534 75E556161E2D8F5E	7493EB03CB083DCB A00157FD4436BEC5	A2194EB42A179534 75E556161E2D8F5E	CBD47FD5D72B0448 39CB25C47F7F1E76
t=28:	50120D72503F50A3 B2288596FBF78C7A	A2194EB42A179534 75E556161E2D8F5E	50120D72503F50A3 B2288596FBF78C7A	875B7C8BD1FC6FFF 5061761EF4A7B430
t=29:	9388C45EF9BEDABA 377650FBEE17C4B3	50120D72503F50A3 B2288596FBF78C7A	9388C45EF9BEDABA 377650FBEE17C4B3	7493EB03CB083DCB A00157FD4436BEC5
t=30:	FA0D8AF6122631D1 4417C8D07BA5397A	9388C45EF9BEDABA 377650FBEE17C4B3	FA0D8AF6122631D1 4417C8D07BA5397A	A2194EB42A179534 75E556161E2D8F5E
t=31:	9E234A4F427D2B06 23652F849EA698BE	FA0D8AF6122631D1 4417C8D07BA5397A	9E234A4F427D2B06 23652F849EA698BE	50120D72503F50A3 B2288596FBF78C7A
t=32:	8D9DC47628B2D452 D9DD068BDE33B870	9E234A4F427D2B06 23652F849EA698BE	8D9DC47628B2D452 D9DD068BDE33B870	9388C45EF9BEDABA 377650FBEE17C4B3
t=33:	DBC5AB3931DBA353 E3F00F8D49C43EC4	D9DD068BDE33B870 DBC5AB3931DBA353	DBC5AB3931DBA353 E3F00F8D49C43EC4	FA0D8AF6122631D1 4417C8D07BA5397A
t=34:	908BFAFE9E70D4DE C79450C5A27F1152	DBC5AB3931DBA353 E3F00F8D49C43EC4	908BFAFE9E70D4DE C79450C5A27F1152	9E234A4F427D2B06 23652F849EA698BE
t=35:	0176074A50D737DC 484DCDA447B167ED	908BFAFE9E70D4DE C79450C5A27F1152	0176074A50D737DC 484DCDA447B167ED	8D9DC47628B2D452 D9DD068BDE33B870
t=36:	8A31589736A222D9 77F0533A9F4225D4	0176074A50D737DC 484DCDA447B167ED	8A31589736A222D9 77F0533A9F4225D4	DBC5AB3931DBA353 E3F00F8D49C43EC4
t=37:	DB9603572C370B39 AD407246D492B9C9	77F0533A9F4225D4 DB9603572C370B39	DB9603572C370B39 AD407246D492B9C9	908BFAFE9E70D4DE C79450C5A27F1152
t=38:	A08C2200492231A3 001CFA61F6A94907	AD407246D492B9C9 A08C2200492231A3	A08C2200492231A3 001CFA61F6A94907	0176074A50D737DC 484DCDA447B167ED
t=39:	D17150907EDA767B C7398391FEE339DE	001CFA61F6A94907 D17150907EDA767B	D17150907EDA767B C7398391FEE339DE	8A31589736A222D9 77F0533A9F4225D4
t=40:	A3312953448FA7E1 88C2310AFA13D7FD	C7398391FEE339DE A3312953448FA7E1	A3312953448FA7E1 88C2310AFA13D7FD	DB9603572C370B39 AD407246D492B9C9
t=41:	A1974BE1E531F375 9CABA67B2C460999	A3312953448FA7E1 88C2310AFA13D7FD	A1974BE1E531F375 9CABA67B2C460999	001CFA61F6A94907 D17150907EDA767B
t=42:	34BFAB83D67367DF 4AB15B8120A75FA0	9CABA67B2C460999 34BFAB83D67367DF	34BFAB83D67367DF 4AB15B8120A75FA0	C7398391FEE339DE A3312953448FA7E1
t=43:	47FB83EA0B09CFDF 82AF65BB8CF42FDF	47FB83EA0B09CFDF 82AF65BB8CF42FDF	47FB83EA0B09CFDF 82AF65BB8CF42FDF	88C2310AFA13D7FD A1974BE1E531F375
t=44:	BE123C3EE4765CED 553B3C12510AF392	82AF65BB8CF42FDF BE123C3EE4765CED	BE123C3EE4765CED 553B3C12510AF392	9CABA67B2C460999 34BFAB83D67367DF
t=45:	18BD79A592A8BD47 02E864735B8BF844	553B3C12510AF392 18BD79A592A8BD47	18BD79A592A8BD47 02E864735B8BF844	4AB15B8120A75FA0 47FB83EA0B09CFDF
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t=49:	7FA16F7BA5EBE14C 321838784DA12D56	E5BDED3F35816323 7FA16F7BA5EBE14C	7FA16F7BA5EBE14C 321838784DA12D56	0A8B7BECB393BFA4 1A8B439714CE8AF1
t=50:	D2B84B6F18380735 67338C92A9E62CB3	321838784DA12D56 D2B84B6F18380735	D2B84B6F18380735 67338C92A9E62CB3	9510DFC044C38B79 F5B8B726BB1A26AC
t=51:	9201269A2C54F51E 18B3943C938E0477	67338C92A9E62CB3 9201269A2C54F51E	9201269A2C54F51E 18B3943C938E0477	20C6FF36AAF2AFE6 E5BDED3F35816323
t=52:	E5AA7485C1241AA4 B9CD3EFC85E7C325	18B3943C938E0477 E5AA7485C1241AA4	E5AA7485C1241AA4 B9CD3EFC85E7C325	7FA16F7BA5EBE14C 321838784DA12D56



t=53:	5E3B46494F487A51 A1A96A63C2F9C2D5	E5AA7485C1241AA4 B9CD3EFC85E7C325	9201269A2C54F51E 18B3943C938E0477	D2B84B6F18380735 67338C92A9E62CB3
t=54:	30F07AE985818A3F F7B2345A39EE53D6	5E3B46494F487A51 A1A96A63C2F9C2D5	E5AA7485C1241AA4 B9CD3EFC85E7C325	9201269A2C54F51E 18B3943C938E0477
t=55:	D5441CF2BBBF4247 08170A5A65B9CC59	30F07AE985818A3F F7B2345A39EE53D6	5E3B46494F487A51 A1A96A63C2F9C2D5	E5AA7485C1241AA4 B9CD3EFC85E7C325
t=56:	A028FDCD5B3CD6C 40F68900D8945D8B	D5441CF2BBBF4247 08170A5A65B9CC59	30F07AE985818A3F F7B2345A39EE53D6	5E3B46494F487A51 A1A96A63C2F9C2D5
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t=66:	35C874D072FDC82C 3353886B54C833B5	96345101E32B060F 5E1C4C06D3B02C21	35C874D072FDC82C 3353886B54C833B5	47B9D567B722FB37 A530BEE0AB96F7BF
t=67:	401E4175643FC458 EBEF8A88724B7FF7	35C874D072FDC82C 3353886B54C833B5	96345101E32B060F 5E1C4C06D3B02C21	47B9D567B722FB37 A530BEE0AB96F7BF
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t=70:	8A0D8C01F5588CC1 AEE1595DB3F40CF8	68A4AA1333AEA536 09FCE6C815B259F9	894598AE776D2ED5 401E4175643FC458	EBEF8A88724B7FF7 D58E109317C90113
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t=75:	9F07271D479F94DC 84D997908D444616	1443D9D1606FF323 7AE67C10BF64A97B	8A0D8C01F5588CC1 AEE1595DB3F40CF8	894598AE776D2ED5 401E4175643FC458
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t=79:	8DF7FA8DD53CE3C A2C04D0AEA35A515	D09E343D96634B44 D7AE6C10F1681576	9F07271D479F94DC 84D997908D444616	8A0D8C01F5588CC1 AEE1595DB3F40CF8

H[0] = 9606CB2DB7823CE7 + 8DF7FA8DD53CE3C = 23FEC5B894D60B23  
 H[1] = 5FE35E2674A8F9EF + D09E343D96634B44 = 308192640B0C4533  
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 H[5] = 6DEBAAE2F4737FD7 + D7AE6C10F1681576 = 459A16F3E5DB954D  
 H[6] = 53192248135486F8 + BC85E4FC899BA009 = 0F9F07479CF02701  
 H[7] = E6C0F55E700C35B3 + 2FD56FB46B6F4F93 = 16966512DB7B8546

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 Message Digest is

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