

Square Root 1 - Format Controlled Decimal

0000	h0015'	a	
0001	t0024'	a less than 0	
0002	s0024'	1 at 30	
0003	t0025'	a = 0	
0004	s0040'	1 at 14 - 1 at 30	
0005	t0031'	a less than 1 at 14	
0006	s0021'	1 at 7 - 1 at 14	
0007	t0036'	a less than 1 at 7	
0008	b0023'	estimate number 1 1 at 7 less than or equal a less than 1 at 0	
0009	u0037'		
	,0000009'		
0010	0001wq00'	1 at 14 - 1 at 22	0031
0011	00000000'	dump	
0012	00wwwwwq'	1 at 7 - 1 at 30	0033
0013	00000000'		
0014	00000000'	Xi	
0015	00000000'	a	
0016	00000000'	Xi	
0017	00000000'	Xi	
0018	j0000000'	-1/2 at 0	0046
0019	b0041'	estimate number 4 1 at 30 less than or equal a less than 1 at 22	
0020	u0037'		
	,0000004'		
0021	00wq0000'	1 at 7 - 1 at 14	0006
0022	0g504w28'		0036
0023	7wwwwwq'	1 at 0 - 1 at 30	0008
0024	00000002'	1 at 30 error stop	0002
0025	c0011'	a = 0	0003
0026	u0050'		
0027	xz0000'		
0028	a0014'	Xi form Xi + 1	0047
0029	u0037'		
0030	xz0000'		
0031	a0010'	1 at 14 - 1 at 22	0005

0032	t0019'		
0033	b0012'	estimate number 3	1 at 22 less than or equal a less than 1 at 14
0034	u0037'		
0035	xz0000'		0007
0036	b0022'	estimate number 2	
0037	h0016'	store Xi	0009 0029 0034
0038	h0017'		
0039	u0042'		
	,0000002'		
0040	000lwwwq'	1 at 14 - 1 at 30	0004
0041	000wwwwq'	1 at 11 - 1 at 30	0019
0042	c0014'	store Xi	0039
0043	s0015'	-a	
0044	d0016'	Xi	
0045	a0017'	Xi	
0046	m0018'	-1/2 at 0	
0047	t0028'		
0048	u0049'		
0049	b0014'		
0050	u0000'		0026
	.0000000'		