

SC 20080

B110.1

SineCosine 2 Format Controlled Decimal

```
0000      t0008'   entry for sine
0001      s0017'   C7 at 3
0002      u0045'
0003      m0006'   1 at 0
0004      u0046'
           ,0000003'
0005      wwwg606j' A5 = 2**9/(10 factorial)
0006      80000000' 1 at 0
0007      00680680' A4 = 2**7/(8 factorial)
0008      a0044'   C9
0009      u0045'
           ,0000002'
0010      000023kq' A6 = 2**11/(12 factorial)
0011      lj000000' C2 = 1.75 at 3
0012      a0062'   C3 at 3
0013      d0042'   1 at 2
0014      r0039'
0015      u0020'   set exit to cosine
0016      u0000'   enter cosine
           ,0000002'   exit
0017      1921wg54' C7 =  $\pi/2$  at 3
0018      20000000' 1 at 2
0019      xz0000'
0020      xh6349'
0021      xm6349'
0022      xh6308'
0023      m0041'   A7
0024      a0010'   A6
0025      xm6308'   x
0026      a0005'   A5
0027      xm6308'   x
0028      a0007'   A4
0029      xm6308'   x
0030      a0059'   A3
0031      xm6308'   x
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0032	a0061'	A2	
0033	xm6308'	x	
0034	a0006'	-1 at 0	
0035	u0036'		
0036	xm6308'	x	
0037	u0038'		
0038	a0060'	1 at 1	
0039	u0000'		exit from cosine
0040	xz0000'		
	,0000004'		
0041	wwwwww36'	A7 = $2^{**}13/(14 \text{ factorial})$	
0042	20000000'	1 at 2	
0043	00000000'		
0044	4g65w1wj'	C9 = $3\pi/2$ at 3	
0045	t0003'		entry for cosine
0046	s0011'	C2 at 3	
0047	t0012'		
0048	s0063'	C5 at 3	
0049	t0052'		
0050	s0017'	C7 at 3	
0051	u0013'		
0052	a0017'		
0053	d0018'	1 at 2	
0054	r0039'		set exit to cosine
0055	u0020'		enter cosine
0056	m0006'	-1 at 0	
0057	u0058'		
0058	u0016'		
	,0000005'		
0059	wf4wf4wf'	A3 = $2/45$	
0060	40000000'	A0 = $1/2$	
0061	2fffffff'	A2 = $1/3$	
0062	1j000000'	C3 = 1.75 at 3	
0063	2w65w1wj'	C5 = $(3\pi/21.75)$ at 3	
	.0000000'		