

8<sub>54</sub> (1) 9 blinks

r<sub>?</sub><sup>46</sup> #ts(full) 1

r	mod	theta/pi	#sts
03	1.000000000	0.000000000	2
04	0.000000000	0.000000000	18
05	0.953850122	-0.475632347	42
06	1.000000000	-0.333333333	141
07	0.542197364	-0.092192716	294
08	0.717438935	-0.554086724	696
09	1.466970071	-0.540756552	1272
10	0.886125419	-0.630853420	2493
11	0.846451309	0.863834192	4150
12	1.196152423	1.000000000	7186

gem: dabcgfjhimklpnosqrutwv  
h0 v46 mpsudthgfwjnalvboicreqk  
qvfmnktpsecirjgwadlobuh

$r$	mod	$\theta/\pi$	#sts	gem
03	0.0000000000	0.0000000000	2	dab
04	0.923879532	0.7500000000	34	bc
05	0.0000000000	0.0000000000	66	ef
06	1.366025404	-0.5000000000	309	ghim
07	0.0000000000	0.0000000000	552	klpn
08	1.437941165	0.573838436	1576	qrstvw
09	0.0000000000	0.0000000000	2600	mr
10	1.030662717	-0.632269000	5725	fedchgb
11	0.0000000000	0.0000000000	8850	ujwpl
12	1.220711039	0.381045243	16626	skitjrecmbafduwpvlnhgq

$8_{56}$	(0) $8^1$	3 blinks			
$r_?$	$r_?^{48}$	#ts(full)	1740		
r	mod	theta/pi	#sts		
03	1.0000000000	0.2500000000	2		
04	0.0000000000	0.0000000000	34		
05	1.051462224	-0.4500000000	66		
06	0.577350269	0.0000000000	309		
07	0.895976316	0.946232452	552		
08	1.292893219	-0.8125000000	1576		
09	0.741153355	-0.342792490	2600		
10	0.890568150	0.481121839	5725		
11	0.636099066	-0.991636297	8850		
12	1.000000000	-0.458333333	16626		
gem:	dabcgfjhiklpnosqrvtuxw				
h0 v48	jxmvduhgfbnslwqptcrieak trkilvwmdcjqufsaxbophgne				

$8_{57}$	(0) $9^1$	1 blink			
$r_?$	$r_?^{40}$	#ts(full)	4		
r	mod	theta/pi	#sts		
03	0.707106781	0.0000000000	4		
04	0.5000000000	0.0000000000	40		
05	0.573741760	0.075632347	140		
06	0.5000000000	-0.5000000000	515		
07	0.407556913	-0.634873164	1376		
08	0.349854384	1.0000000000	3504		
09	0.461531173	-0.2777777778	7680		
10	0.329179607	-0.151264694	16005		
11	0.266468731	0.245208563	30580		
12	0.570930726	-0.037433521	56056		
gem:	dabcgfjhiklpnorqtst				
h0 v40	jsmcdcrgotbpfkiaqlhna rgthqlbpckjsnmdeoafi				

U[396] edges: 8 blocks: 1 orient: +

U[405] edges: 8 blocks: 1 orient: +

8<sub>58</sub> (1) 1 blinks

r	mod	theta/pi	#sts
03	1.000000000	0.000000000	2
04	0.000000000	0.000000000	18
05	1.763932023	0.000000000	36
06	2.000000000	0.000000000	119
07	0.166603321	0.000000000	232
08	0.343145751	0.000000000	522
09	1.483604329	0.000000000	942
10	0.819660113	0.000000000	1761
11	0.685715605	1.000000000	2932
12	0.287187079	0.000000000	4904

gem: fabcdelghijklmnpqrutwvzxyBADC  
h0 v60 onyDhBfAdtzmlkaucqwsCxjvrbeppi  
xDjApyznwcCaqheotvdmruBlfgsikb

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859 (0) 91 1 blinks
      r?36 #ts(full) 1115
r      mod      theta/pi      #sts
03    0.707106781  0.000000000    4
04    0.500000000  0.000000000   40
05    0.973248989  0.000000000  140
06    0.500000000 -0.500000000  515
07    0.327985278  0.757883871 1376
08    0.191341716  0.000000000 3504
09    0.707106781  0.388888889 7680
10    0.947213596  0.000000000 16005
11    0.484450781 -0.526968265 30580
12    0.353553391 -0.250000000 56056

gem: dabcbgefjhimklpnorq
     jqmedclgpanhfkbroi
h0 v36 hpgqidrmeojnalkbfc

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