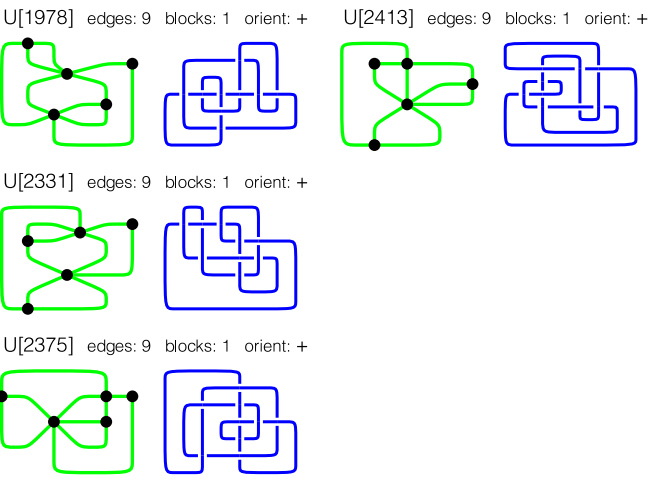


9<sub>178</sub> (0) 3<sup>1</sup> 4 blinks  
r<sub>?</sub><sup>56</sup> #ts(full) 2

| r  | mod         | theta/pi     | #sts  |
|----|-------------|--------------|-------|
| 03 | 0.707106781 | -0.500000000 | 2     |
| 04 | 0.500000000 | 0.250000000  | 34    |
| 05 | 0.646166766 | -0.515710813 | 74    |
| 06 | 0.500000000 | 0.500000000  | 335   |
| 07 | 0.376617178 | 0.808885393  | 722   |
| 08 | 1.068793963 | 0.375000000  | 2020  |
| 09 | 0.203733757 | 0.244557838  | 3940  |
| 10 | 0.417531489 | 0.031421626  | 8689  |
| 11 | 0.312686599 | 0.457703330  | 15446 |
| 12 | 0.433039410 | 0.253535322  | 29406 |

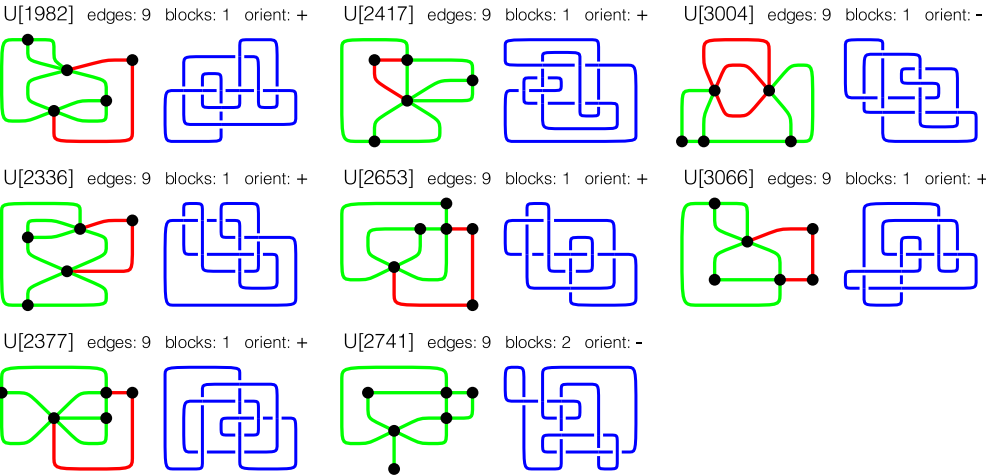
gem: dabchefgkijnlmqoptrsuwvxBzADC  
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mfzBACjtnplkaxugvodhyqiwrCDsbe



9<sub>179</sub> (0) 7<sup>1</sup> 8 blinks  
r<sub>?</sub><sup>50</sup> #ts(full) 2

| r  | mod         | theta/pi     | #sts  |
|----|-------------|--------------|-------|
| 03 | 0.707106781 | -0.500000000 | 2     |
| 04 | 0.500000000 | -0.250000000 | 34    |
| 05 | 0.624233485 | -0.586167270 | 74    |
| 06 | 0.288675135 | 0.000000000  | 335   |
| 07 | 0.960771339 | -0.972169585 | 722   |
| 08 | 0.349854384 | 0.625000000  | 2020  |
| 09 | 0.227411619 | -0.664980228 | 3940  |
| 10 | 0.389667444 | 0.172334540  | 8689  |
| 11 | 0.424351868 | 0.923805236  | 15446 |
| 12 | 0.873185687 | 0.330662063  | 29406 |

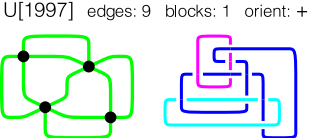
gem: dabchefgkijmlpnorqtsvuxwzy  
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vgftmqbuhpykodxzcwrniaselj



9<sub>180</sub> (2) 1 blinks  
r<sub>?</sub><sup>44</sup> #ts(full) 177

| r  | mod         | theta/pi     | #sts    |
|----|-------------|--------------|---------|
| 03 | 1.414213562 | 0.000000000  | 8       |
| 04 | 1.000000000 | 1.000000000  | 118     |
| 05 | 3.531591136 | 0.624367653  | 680     |
| 06 | 1.732050808 | 0.333333333  | 3427    |
| 07 | 3.492914996 | 0.890973934  | 12752   |
| 08 | 4.491277421 | 0.565948829  | 41724   |
| 09 | 2.137696553 | -0.952084422 | 116880  |
| 10 | 7.868279993 | 0.767079923  | 298725  |
| 11 | 3.622631174 | 0.451744350  | 693880  |
| 12 | 6.908838600 | 0.964545125  | 1509026 |

gem: dabcbgefjhimklpnorqtsvu  
h0 v44 jtmudlpgoasnvmfghikrbec  
lkftosirvbjadmeuphcnqg

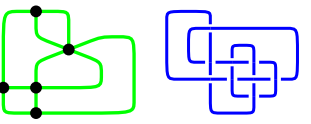


9<sub>181</sub> (0) 2 blinks  
r<sub>?</sub><sup>60</sup> #ts(full) 4

| r  | mod         | theta/pi     | #sts  |
|----|-------------|--------------|-------|
| 03 | 0.707106781 | 0.000000000  | 2     |
| 04 | 0.500000000 | 1.000000000  | 34    |
| 05 | 0.175515613 | 0.400000000  | 70    |
| 06 | 0.288675135 | 0.000000000  | 319   |
| 07 | 0.285362093 | -0.290505809 | 658   |
| 08 | 0.732537816 | -0.500000000 | 1816  |
| 09 | 0.575807654 | -0.378542251 | 3496  |
| 10 | 0.030805730 | -0.800000001 | 7561  |
| 11 | 0.551405577 | 0.712543863  | 13414 |
| 12 | 0.543484606 | 1.000000000  | 25114 |

gem: dabchefgkijnlmqopsrutwvzxyCABED  
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wzmAsqCBhcoyDbrElkedxuavfntigjp

U[2014] edges: 9 blocks: 1 orient: +

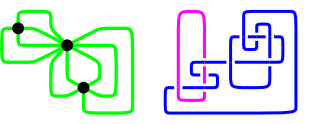


9<sub>182</sub> (0) 4<sup>1</sup> 1 blinks  
r<sub>?</sub><sup>48</sup> #ts(partial) 1031

| r  | mod         | theta/pi     | #sts    |
|----|-------------|--------------|---------|
| 03 | 1.000000000 | 0.250000000  | 4       |
| 04 | 0.707106781 | -0.125000000 | 166     |
| 05 | 0.525731112 | -0.050000000 | 584     |
| 06 | 1.154700538 | 0.000000000  | 4487    |
| 07 | 2.535803101 | -0.019418423 | 12764   |
| 08 | 1.155762275 | -0.102941752 | 52212   |
| 09 | 0.674810760 | -0.731312625 | 124428  |
| 10 | 0.170820393 | -0.200000000 | 364953  |
| 11 | 1.106431677 | -0.656761421 | 761728  |
| 12 | 1.879545708 | -0.724383840 | 1818514 |

gem: dabchefgkijnlmqoptsrsvuxw  
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sugfxdcbhnmvjpjtkrqlwiaoe

U[2023] edges: 9 blocks: 2 orient: +



9<sub>183</sub> (1) 1 blinks  
r<sub>?</sub><sup>40</sup> #ts(full) 14

| r  | mod         | theta/pi     | #sts    |
|----|-------------|--------------|---------|
| 03 | 1.000000000 | 0.000000000  | 8       |
| 04 | 1.000000000 | 0.000000000  | 108     |
| 05 | 0.000000000 | 0.000000000  | 640     |
| 06 | 0.000000000 | 0.000000000  | 3127    |
| 07 | 0.801937736 | 1.000000000  | 11752   |
| 08 | 1.000000000 | 1.000000000  | 38024   |
| 09 | 1.285575219 | 0.722222222  | 106920  |
| 10 | 0.618033989 | 0.400000000  | 271945  |
| 11 | 0.959846053 | 0.099543132  | 632720  |
| 12 | 0.732050808 | -0.166666667 | 1372676 |

gem: dabcbgefjhimklpnorqts  
h0 v40 jrpedohgmtfqibkcsnla  
nlesthorbkjiamdqpfgc

