

```
KnotTheoryPath = "c:\\scott\\projects\\svn-checkouts\\KnotTheory\\trunk\\";
AppendTo[$Path, KnotTheoryPath];
<< \KnotTheory`
```

Loading KnotTheory` version of February 17, 2006,
 20:27:26.0763. Read more at <http://katlas.math.toronto.edu/wiki/KnotTheory>.

```
AppendTo[$Path, "C:\\scott\\projects\\svn-checkouts\\LinKnot\\trunk"];

```

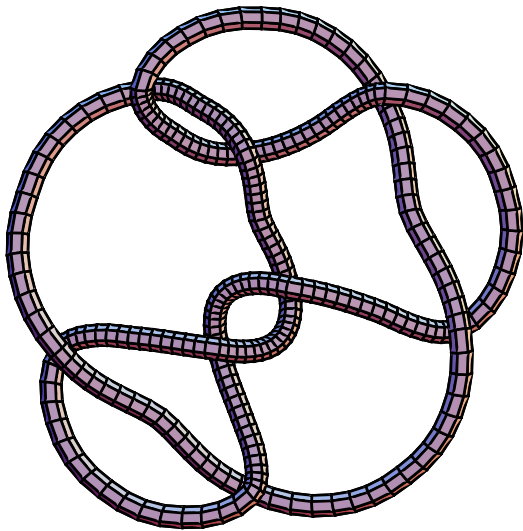
```
GaussCode[ConwayNotation["5 2"]]
```

KnotTheory::credits: Conway notation (and pdata) to Gauss code conversion was written by Radmila Sazdanovic in 2003-2006.

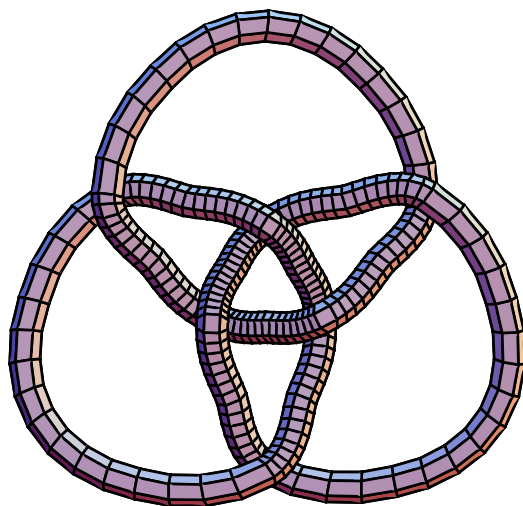
```
GaussCode[-1, 2, -3, 4, -5, 6, -7, 5, -4, 3, -2, 1, -6, 7]
```

```
DrawKnot[ConwayNotation["2 2 2 2"]]
```

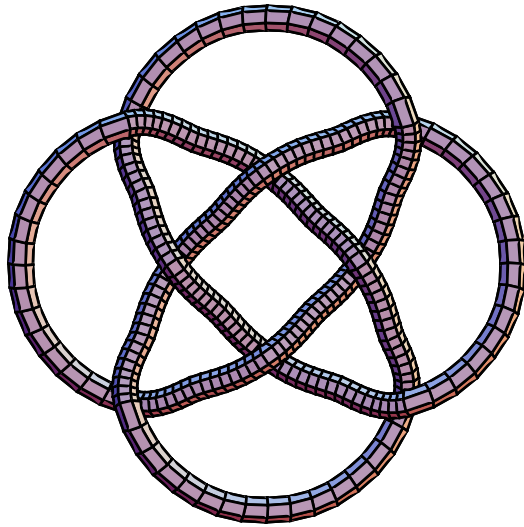
KnotTheory::credits: Graphical knot output was written by ???.



```
DrawKnot[ConwayNotation["6*"]]
```



`DrawKnot [ConwayNotation ["8*"]]`



`k = Kh[KnotInput[]][q, t]`

$$\frac{1}{q^3} + \frac{1}{q} + \frac{1}{q^{21} t^9} + \frac{1}{q^{17} t^8} + \frac{3}{q^{17} t^7} + \frac{1}{q^{15} t^6} + \frac{3}{q^{13} t^6} + \frac{2}{q^{13} t^5} + \frac{1}{q^{11} t^5} + \frac{3}{q^{11} t^4} + \frac{2}{q^9 t^4} + \frac{1}{q^9 t^3} + \frac{3}{q^7 t^3} + \frac{2}{q^7 t^2} + \frac{1}{q^5 t^2} + \frac{2}{q^3 t}$$

`k = Kh[KnotInput[]][q, t]`

$$q^9 + q^{11} + q^{13} t^2 + q^{17} t^3 + q^{15} t^4 + q^{17} t^4 + q^{19} t^5 + q^{21} t^5 + q^{19} t^6 + q^{23} t^7 + q^{23} t^8 + q^{27} t^9$$