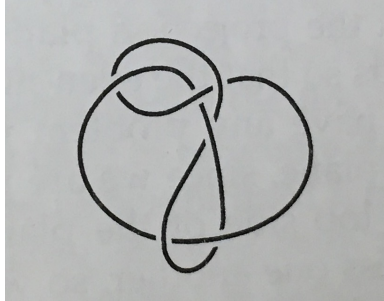


Math 4096 Homework 8

Due Thursday, March 26

1. Draw the following knot as a closed braid. It may help to make the knot out of rope (or an extension cord). You can also use Vogel's algorithm from class.



2. Exercise 5.19.
3. Exercise 5.21. *Hint/Context:* take a look at exercise 5.22. These braids all represent torus knots and torus links.

Please remember to hand in the first draft of your paper by Wednesday, March 25.