

Homework 7

Knot Theory - Atkinson

Due Friday, April 13.

Remember to follow the guidelines given in the first assignment.

- (1) Exercise 6.14 on page 166.
- (2) Compute the HOMFLY polynomial of the figure-8 knot.
- (3) Exercise 6.24 on page 177.
- (4) Exercise 5.8 on page 113 (first try an example such as $(3, 2)$ if you don't see how to do this).