January 9, 2016   1:52 PM

on board:

16-1750 shameless Mathematica, Dror Bar-Natan,
http://drorbn.net/16-1750.

Rp$_{10,15}$;

today: compute the Jones poly of ⟨$_{17}$ =

8$_{17}$
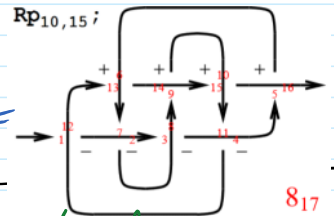
Say: 1. Repeat the start-of-year propaganda &
Warnings.

2. I have no clue how to run such a course.

3. Why "mathematica"? Why "shameless"?

4. Half follow book, half "topics".

5. Marking

6. If you don't do the work, <u>don't come</u> -
you are harming yourself more than
anything.

The Jones poly.

The Jones polynomial:
$$\bigcirc^k \mapsto (q+q^{-1})^k$$
$$J: \asymp \mapsto q)(- q^2 \smile, \quad J: \asymp \mapsto -q^{-2}\smile + q^{-1})(,$$