MATH W4052 PROBLEM SET 10
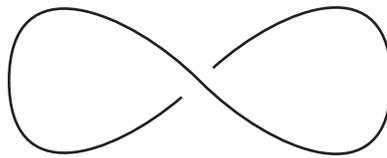# DUE APRIL 25, 2011.

INSTRUCTOR: ROBERT LIPSHITZ

(1) Compute the HOMFLY-PT polynomial of the Figure 8 knot.
(2) Give your opinion of whether the words "Figure" and/or "knot" in "Figure 8 knot" should be capitalized.
(3) Compute the Khovanov homology of the following 1-crossing unknot:

(4) Compute the Khovanov homology of the Hopf link.

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