

Homework 6
Midterm paper

Geometric Topology
Math 99r – Harvard University
Due Monday, 3 November 2003

1. The midterm paper is a warmup to the final paper. It should present a concise exposition of a small topic that has been discussed or touched on in class, or is related to upcoming material.
2. The midterm paper should be about 5-10 pages long.
3. It should not be a survey from afar; rather, it should express your understanding of material you have worked through in detail.
4. Be sure to include references for any texts you refer to.
5. Spend several days on your paper — do not write it the evening before it is due. It is best to proceed in stages: collect materials, think through proofs, write a draft, add examples; then return to it later, have someone else read it, and expand difficult points; then polish.
6. Papers in LaTeX are welcome.