Topics in Topology and Geometry Assignment #9

Spring 2003

Final Exam: Thursday, June 12, 8:30–10:30, in More 116. The exam will cover do Carmo sections 3-4, 4-1 through 4-6, and 5-3, with emphasis on the last three sections. You may use two $8\frac{1}{2}'' \times 11''$ one-sided pages (or one sheet written on both sides) of your own handwritten notes. No photocopied or printed material is allowed. You may not share notes with other students.

These problems are for practice only; they are not to be turned in for a grade.

I. Practice problems:

1. do Carmo, Section 5-3 (pp. 335-338) #6, 7, 8, 9, 10.