

MA 562 - Differential Topology

Homework 1

Due Monday, August 26 by 8:30am (upload to Brightspace)

Recommended practice/review problems (ungraded, please do not submit): Exercises A.1, A.2, A.3, A.10, A.11, A.15, A.21, A.46, 1.18, 1.20.

1. Do Exercises 1.6 and 1.7 on p. 7. (Submit them as a single problem.) You may of course use whatever results from Appendix A that might help you.
2. Do Problem 1-1 on p. 29.
3. Do Problem 1-7 on p. 30.
4. Do Problem 1-12 on p. 31.