

MATH 594, WINTER 2006, PROBLEM SET 5

DUE: WEDNESDAY, 3/8/2006

WARM-UP (NOT TO BE HANDED IN)

[DF], §13.1, exercises 1,3,4,5,7, §13.2, exercises 2,3,4,14.

1. EXERCISES TO BE HANDED IN

**Exercise 1.** Do [DF], §13.1, 8.

**Exercise 2.** Do [DF], §13.2, 7.

**Exercise 3.** Do [DF], §13.2, 16.

**Exercise 4.** Do [DF], §13.2, 17.

**Exercise 5.** Do [DF], §13.2, 18.

HARD EXERCISES (OPTIONAL, FOR EXTRA CREDIT)

**Exercise 6.** Do [DF], §13.2, 22.

HARM DERKSEN, 3067EH, 763 2309

Office hours: **MWF 3-4pm.**

<http://www.math.lsa.umich.edu/~hderksen/math594.w06/index.html>