PROBLEM SET 5

DUE APRIL 29

This problem set is due along with the take home portion of the midterm on Friday, April 29 at the start of class.

1. Regular problems

- 1.1. Put your name on every page of your solutions to the midterm.
- 1.2. Number every page of your solutions to the midterm in the following format: 'Page 1 of 5', 'Page 2 of 5', etc.
- 1.3. Staple (not paperclip, not fold) your solutions to the midterm.

2. Optional problems

2.1. Type up your solutions to the midterm in TeX.

Department of Mathematics, University of California, Davis, CA 95616 $E\text{-}mail\ address:}$ virk@math.ucdavis.edu