FOUNDATIONS OF ALGEBRAIC GEOMETRY PROBLEM SET 13

RAVI VAKIL

This set covers all classes this quarter.

Please *read all of the problems in these classes for which there are notes (if you haven't before)*, and ask me about any statements that you are unsure of, even of the many problems you won't try.

Hand in six solutions, including at least three from class 30 onward. Also, pick one problem (which need not be one of the six) that you find the most interesting, and explain why (in a couple of sentences).

If you are ambitious (and have the time), hand in more problems. Try to solve problems on a range of topics, perhaps even one from each class. Try some hard problems as well as some easy problems. You are encouraged to talk to each other, and to me, about the problems. Some of these problems require hints, and I'm happy to give them!

Please hand in the problem sets in my mailbox by the afternoon of **Sunday, March 23.**

E-mail address: vakil@math.stanford.edu

Date: Friday, March 14, 2008.