

ASSIGNMENT 1 - ALGEBRAIC GEOMETRY 189-706 A

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SEPTEMBER 1, 1999

To be submitted Wednesday, September 8.

Solve exercises:

1.2, 1.4, 1.5, 1.6, 1.8, 1.9, 1.11
in Hartshorne, pp. 7-8.

In exercise 1.2 submit a picture using Maple, describing the twisted curve as intersection of surfaces. If you have a problem with printing, it is o.k. if you just submit the protocol of commands you have used, but I really want you to do it on a screen, move the pictures around and see what's going on.

★ As a general rule: exercises marked with *, as 1.11, can be submitted anytime during the semester.