

Homework 2 for Math 214A Algebraic Geometry

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Due Wednesday, Feb. 19.

Exercises in Hartshorne:

Section II.1: 1.1, 1.2(b).

Section II.2: 2.3, 2.5, 2.18. (Use the notation “ $\{f \neq 0\} \subset X$ ” for Hartshorne’s “ $D(f) \subset X$ ”.)

Section II.3: 3.1, 3.3(a), 3.4, 3.5, 3.10.