

Homework

due on Wednesday, February 18

Read carefully sections 8,9,10,11,12 of Hartshorne's book. Study Book 1 of Euclid's *Elements*. Solve problems 8.2, 8.7, 10.6, 10.9, 10.10 in the book (in problem 10.10 you should assume that points B, C are on opposite sides of the line AD).