

Programming Assignment # 1

due: 2-27

1. Plot two lines, three points on each, and the resulting line conic.

Then let the projectivity which is defined by the above approach a perspectivity. Illustrate the limit process, either interactively or by a sequence of postscript plots.

For extra credit or for teams, illustrate your geometry in the circular model of the projective plane. I can provide some code for that.