

Extra Credit Assignment

November 4, 2014

These problems are 1 point each, and they count towards your final score (out of 600 points). You can hand them in any time before the final exam (Although you might want to avoid the test week because it will be hard to find me.)

1 PROBLEM 1

Find an equation of the ellipse with one focus at $(4, 3)$, one vertex at $(12, 3)$, and a minor axis of length 8.