

(MWF, 70 pts.)
MAC 1114 EXAM II TOPICS

- 10.3 ① Using the Binomial Theorem (5)
- 10.3 ② De Moivre's Theorem; n^{th} root theorem (15)
- 11.2 ③ Parabolas, focus, directrix (10)
- 11.3 ④ Ellipses, foci, major and minor axes (10)
- 11.4 ⑤ Hyperbolas, asymptotes, foci (15)
- 11.2-11.4 ⑥ Translated conics, including completing the square. (Here the vertex or center is not at the origin.) (15)