

Below are the first few homework assignments from Chapter 3.

- Homework #9. Due Wednesday, 24 October 2001. §3.1 #12, 24. §3.2 #8, 18, 20.
- Homework D. Due Friday, 26 October 2001. §3.1 #68. In part a), please give conditions on the coefficients a , b , c and d which can be used to determine how many critical numbers a cubic polynomial has. (Hint: Discriminant.) These conditions can be used to help find examples.
- Homework #10. Due Monday, 29 October 2001. §3.3 #8, 18, 36, 38. §3.4 #8, 24, 18.
- Homework E. Due Wednesday, 31 October 2001. §3.3 #32.

November 8, 2001