

Math 162 Spring 2012 Homework Assignments:

1.1: # 8, 11, 13, 15, 16, 20, 23, 25

1.2: # 2, 5, 8, 10, 11, 19, 20

1.3: # 1, 2, 3, 10, 12, 15, 19, 26, 28

1.5: # 2, 3, 7, 9, 15, 17, 20, 25, 28

1.6: # 1, 7, 8, 21, 23, 24, 27, 32

1.8: # 2, 7, 8, 11, 13, 23, 25

1.9: # 2, 5, 6, 7, 13, 14, 18

2.1: # 6-11, 13, 21

2.2: # 9, 10, 11, 13, 15, 21-23, 26

2.3: # 6, 7, 9, 17, 25, 26, 29, 30

2.4: # 1-8, 16, 19

Test 1

Chapter 2 Focus on Theory: # 1, 9, 10, 11, 16, 17, 24, 25, 31, 32

3.1: # 3, 4, 5, 14, 16, 23, 24, 38, 57, 61

3.2: # 1, 3, 6, 7, 16, 21, 22, 24, 27, 28, 36, 49

3.3: # 6, 7, 10, 13, 16, 17, 24, 25, 39, 40

3.4: # 8, 9, 15, 16, 17, 25, 26, 28, 31, 36, 38

3.5: # 6, 8, 9, 13, 14, 15, 19, 22(b,c)

4.1: # 1, 4, 7, 9, 22, 31. For # 10, 11, 14 find and characterize critical points, don't graph.

4.2: # 1, 3, 6, 7, 11, 13, 16, 21, 35. Do not graph # 11, 13, 16.

4.3: # 1, 10, 12, 18, 23, 32, 40, 46

4.4: # 1, 17, 18, 23, 24

4.8: # 1(a,b), 8(a,b)

Test 2

7.1: # 6, 13, 14, 15, 17, 18, 19, 39, 45, 46, 47, 50, 55, 57, 61

7.2: # 2, 3, 5, 6, 12, 13, 15, 20, 21, 33, 35-37

7.3: # 3, 5, 6, 9, 10, 13, 16, 22, 25, 31, 33

5.1: Read

5.2: Read

5.3: # 1, 5-9, 13, 18

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5.4: # 3, 4, 5, 9, 19, 22, 28

5.5: # 6

6.1: # 1, 3, 4, 11, 16, 21

7.5: # 16-19

Test 3

10.1: # 1-4, 6, 14

10.2: # 3, 4, 7-9, 22(a,b) page 441: #2

10.4: # 1-5, 10, 15, 16

10.5: # 2-5, 21

