# Homework Assignments for Math 155, Section 1943, Calculus and Analytic Geometry II, Bonds, Fall 2014

### **Homework Set #1**

4.5	5, 11, 19, 21, 23, 27, 31, 35, 39, 43, 47, 51, 55, 65, 67, 69, 83, 89,
	103, 105
5.4	3, 7, 13, 15, 35, 37, 39, 41, 45, 47, 49, 51, 53, 55, 57, 59, 61, 79,
	85, 89, 91, 93, 95, 99, 101, 105, 109, 115, 119, 123, 125, 131
5.6	7, 9, 19, 21, 23, 25, 41, 49, 61, 63, 73
5.7	1, 5, 9, 13, 21, 23, 25, 29, 35, 37, 41, 45, 51
7.1	3, 9, 13, 17, 21, 37, 47
7.4	3, 5, 9, 11, 17, 19, 21, 23, 37, 43
	Homework Due Date:

### **Homework Set #2**

8.1	5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 61, 73
8.2	11, 13, 15, 17, 19, 21, 25, 27, 29, 31, 33, 35, 39, 43, 49, 53, 55,
	57, 61, 63, 65, 69, 73, 89, 95, 103, 105, 119
8.3	5, 7, 9, 11, 13, 15, 17, 25, 27, 29, 31, 33, 35, 37, 39, 41, 67, 71,
	91, 93, 95
8.4	5, 9, 15, 21, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 51, 73
	Homework Due Date:

### **Homework Set #3**

8.5	7, 9, 11, 15, 17, 19, 25, 29, 31, 41, 51, 59
8.6	5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 63, 67, 71
8.7	5, 7, 9, 11, 13, 15, 21, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45,
	47, 49, 51, 53, 83, 85
8.8	9, 11, 13, 15, 19, 21, 29, 31, 37, 39, 41, 43, 45, 47, 49, 51, 55, 61,
	77
8 Review	5, 15, 21, 25, 27, 33, 35, 55, 57, 67, 69, 77, 79, 85
	Homework Due Date:

#### **Homework Set #4**

Tiomework Set #4	
9.1	1, 5, 9, 13, 17, 21, 23, 27, 31, 35, 39, 43, 51, 55, 59, 63, 69, 73,
	77, 81, 85, 89, 93, 95, 97, 101, 116
9.2	1, 5, 11, 15, 19, 23, 25, 29, 31, 35, 39, 43, 47, 51, 55, 59, 61, 67,
	73, 77, 85, 89, 111, 123, 125, 131
9.3	1, 5, 7, 9, 11, 13, 15, 21, 29, 31, 33, 37, 39, 43, 45, 57, 59, 69, 71,
	73, 87, 89, 93, 97
9.4	1, 3, 5, 7, 9, 11, 13, 15, 17, 23, 25, 27, 29, 30, 31, 32, 33, 34, 35,
	36, 53, 55, 59, 60
9.5	7, 19, 23, 27, 31, 35, 37, 39, 41, 43, 47, 55, 59, 63, 67, 76, 87, 89,
	91, 93, 95
9.6	11, 15, 19, 23, 27, 31, 35, 37, 41, 45, 49, 51, 53, 57, 61, 65, 67,
	73, 87, 89, 91
	Homework Due Date:

# **Homework Set #5**

9.7	1, 2, 3, 4, 5, 7, 13, 17, 19, 21, 27, 29, 39, 41, 43, 45, 51, 57, 59
9.8	3, 5, 9, 13, 15, 17, 19, 23, 27, 29, 33, 43, 45, 47
9.9	3, 5, 9, 13, 15, 17, 19, 21, 23, 39, 47
9.10	1, 7, 11, 13, 17, 27, 31, 35, 39, 41, 45, 49, 57, 59, 63, 69, 75
9 Review	7, 11, 13, 21, 25, 31, 33, 35, 39, 41, 45, 51, 57, 67, 75, 81, 85, 91
	Homework Due Date:

# **Homework Set #6**

10.1	9, 11, 13, 15, 17, 19, 25, 27, 29, 31, 33, 35, 37, 41, 45, 49, 51, 53,
	57, 61, 67, 69, 71, 73, 75, 107
10.2	3, 7, 11, 15, 19, 23, 27, 31, 33, 39, 40, 43, 45, 51, 59, 66
10.3	1, 3, 5, 7, 9, 11, 13, 15, 21, 23, 25, 29, 32, 33, 35, 37, 39, 41, 43, 45, 47, 49, 53, 55
	Homework Due Date:

# **Homework Set #7**

10.4	1, 3, 13, 15, 23, 24, 25, 26, 29, 31, 33, 35, 37, 39, 41, 43, 47,
	49, 51, 53, 55, 63, 69, 71, 79, 87, 89, 91, 93, 95
10.5	1, 3, 5, 7, 9, 11, 13, 17, 21, 25, 27, 41, 43, 55, 57, 59, 61, 63
10.6	7, 8, 9, 10, 11, 12, 15, 19, 21, 23 (only sketch and identify the
	graph)
10	1, 2, 3, 4, 5, 6, 9, 17, 21, 27, 29, 35, 43, 51, 53, 55, 59, 61, 65,
Review	71, 85, 97, 101, 103, 113, 117
	Homework Due Date:

### **Homework Set #8**

6.1	1, 3, 5, 7, 9, 11, 13, 17, 19, 21, 23, 27, 35, 37, 53, 57, 58, 59, 60,
	73, 79
6.2	3, 7, 9, 13, 15, 23, 25, 27, 41, 65
6.3	1, 5, 9, 11, 13, 15, 17, 19, 21, 23, 27, 31, 33, 35, 37, 39, 41, 43, 53,
	57, 65, 79
	Homework Due Date: