

Homework Assignments for MATH 1155, Fall 2009

Assignment #1

Due Friday, September 11, 2009

- Section 1.1: 31, 32, 39, 49, 59
- Section 1.2: 27, 45, 69, 77
- Section 8.1: 9, 17, 27, 29, 39, 49, 51, 55, 61

Assignment #2

Due Wednesday, September 16, 2009

- Section 8.2: 9, 11, 13, 15, 23, 25, 27, 29, 31, 41
- Section 8.3: 9, 15, 21, 31, 33, 35, 37

Assignment #3

Due Friday, September 25, 2009

- Section 1.3: 50, 56, 66, 118
- Section 1.4: 8, 26, 50
- Section 2.1: 32, 36, 44, 56, 90
- Section 2.2: 14, 16, 28
- Section 2.3: 26, 32, 44
- Section 2.4: 34, 44, 52
- Section 2.5: 28, 54, 80

Assignment #4

Due Friday, October 2, 2009

- Section 5.1: 9, 23, 27, 37, 39, 51, 55, 57, 65, 71
- Section 5.2: 9, 13, 17, 19, 33, 39, 53, 57, 66, 93
- Section 6.1: 11-15, 17-21, 42, 44, 47, 49, 61, 65, 71-74, 79, 81, 87, 91, 92, 93, 97, 99, 100, 106

Assignment #5

Due Friday, October 9, 2009

- Section 6.2: 12, 20, 23, 30, 46, 51, 52, 54, 68, 80, 85, 93, 123
- Section 6.3: 11, 15, 25, 27, 31, 35, 39, 41, 43, 49, 51, 57, 59, 67, 69, 75, 77, 79, 81, 85
- Section 6.4: 1-8, 11, 23, 25, 35, 37

Assignment #6

Due Friday, October 16, 2009

- Section 6.4: 43, 45, 51, 53, 57, 59, 67, 69
- Section 6.5: 17, 33, 37
- Section 6.6: 3, 5, 7, 9, 11, 13, 19, 27 (ignore all requests for phase shifts)

Assignment #7

Due Friday, October 23, 2009

- Section 7.1: 13-27 odds, 35, 37, 39, 43, 51, 53, 55, 59, 61, 65
- Section 7.2: 9, 11, 13, 29, 31, 35, 57, 59
- Section A.3: 57, 59, 61, 63, 67, 69, 73, 75, 79, 87, 89, 91, 93, 115, 117
- Section A.5: 5, 9, 11, 15, 17, 19, 27, 33

Assignment #8

Due Friday, October 30, 2009

- Section 3.1: 15, 17, 19, 21, 23, 29, 37, 39, 49
- Section 3.2: 3, 9abc, 11abc, 15abcd, 23
- Section 3.3: 21, 27, 29, 31, 33, 43, 45, 47, 55, 63, 81, 87, 89
- Section 3.4: 5, 7, 9, 11, 20, 27abc

Assignment #9

Due Friday, November 6, 2009

- Section 4.1: 33, 35, 43, 49, 51, 63, 77, 79, 81, 87, 99abdf
- Section 4.2: 17, 19, 21, 25, 37, 39, 43, 45, 49, 51, 54
- Section 4.3: 9, 13, 17, 23, 29, 37, 43, 48, 49, 51ab
- Section A.7: 19, 27, 41, 49, 53, 59, 73, 85

Assignment #10

Due Friday, November 13, 2009

- Section 4.4: 15, 23, 25, 27, 33, 39, 54
- Section 4.5: 11, 15, 33, 35, 41, 45, 47, 51, 57, 61, 63
- Section 4.6: 7, 9, 11, 13, 17, 19, 21, 23, 25, 27, 31, 33, 35

Assignment #11

Due Wednesday, November 25, 2009

- Section 5.3: 21, 25, 31, 35, 39, 45, 51, 55, 63, 67, 71, 73, 97, 100

- Section 5.4: 9-35 odds, 41, 43, 61, 64, 67, 77, 83, 97, 105, 109, 119, 123
- Section 5.5: 7-15 odds, 33, 39, 45, 47, 49, 53, 57, 61, 67, 69, 85, 89
- Section 5.6: 15, 27, 29, 31, 35, 43, 49, 97, 99
- Section 5.7: 7, 11, 17, 21, 25, 27, 33, 41, 43, 49, 51, 61

Assignment #12

Due Friday, December 4, 2009

- Section 7.3: 13, 15, 17, 19, 21, 25, 27, 33, 35, 39, 47, 61, 71
- Section 7.4: 9, 19, 23, 27, 31, 37, 45, 61, 63, 73
- Section 7.5: 7, 9, 27, 43, 47, 56, 59, 61, 69, 86
- Section 7.7: 7, 9, 15, 21, 27, 29, 31, 33, 35, 37, 39, 47, 51

Assignment #13

Due Friday, December 11, 2009

- Section 7.8: 5, 9, 11, 17, 23, 25, 33, 37, 41, 47, 49, 68
- Section 9.1: 1-10, 11-19 odds, 27, 31, 39, 51, 55, 59, 69, 75
- Section 9.2: 29-35 odds, 65-68
- Section 9.3: 11, 13, 23, 31-41 odds, 45-59 odds

Assignment #14

Don't turn in

- Section 11.1: 7, 9, 19, 25, 29, 35, 37, 39, 41, 43, 45, 49, 53, 55, 69, 73