

Calculus I

Assignment 1: Due Tuesday January 17th

1.1: 1, 4, 6, 7, 10, 18, 22, 25, 32, 39, 41, 49, 55(all), 56(a, b, c, g), 57, 62, 67, 71, 72, 74, 77, 79, 80, 81(a, i)
1.2: 2, 3, 7, 8, 9, 10, 11, 13, 15, 19, 20, 21, 23, 26, 29, 30, 36, 37

Assignment 2: Due Monday January 23rd

1.2: 39, 41, 43, 44, 45, 51, 54, 55(a), 57, 66, 71(all), 72(all), 76, 78
1.3: 1-10 all, 11, 15, 21, 23, 25, 27, 31, 39, 40, 41, 43, 45, 47, 53, 54, 55, 56, 57, 63, 70, 71, 72, 73, 79, 81
1.4: 1-14 (All), 15, 19, 21, 23, 27, 31, 34, 36, 37, -45 odd, 47, 53, 57, 59, 67, 69, 71, 73, 75, 81, 83e, 85, 92-95

Assignment 3: Due Monday January 30th

2.2: 1, 3, 4, 5, 6, 7, 9, 11, 13, 15, 19, 21, 23, 24, 25, 26, 27, 28-31 all, 36, 37, 43, 45, 46
2.3: 1-16 all, 17, 21, 25, 27, 29, 33, 34, 39, 42, 45, 46, 49, 50, 51, 53, 55, 60, 53, 65, 67, 68, 69, 71, 73, 75, 77, 81, 82, 83, 85, 89
2.4: 1-6 all, 8, 9, 15, 17, 19, 21, 23, 25, 29, 31, 33, 35, 37, 39, 41, 43, 44, 45, 47, 49, 53

Assignment 4: Due Monday February 6th

2.5: 1-8 all, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 39, 41, 43, 45, 47, 49, 50, 51, 53, 55, 57, 59, 61, 64, 65, 71, 73, 75, 81a, 82
2.6: 1-8 all, 9, 35, 10, 36, 11, 37, 12, 38, 13, 15, 17, 18, 19, 20, 23, 27, 28, 29, 30, 31, 32, 33, 34, 39, 41, 43, 47, 48, 49, 50, 52, 57, 59, 63, 65, 71, 73, 75, 77, 79, 84, 85, 87, 97, 95, 96, 97
2.7: 1-8 all, 9, 11, 15, 19
3.1: 1-6 all, 9, 21, 31, 37, 38, 39, 40, 41, 42, 46, 47, 49, 51, 55, 56, 59, 62, 63
3.2: 1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 20, 21, 25, 29, 33a, 35

Assignment 5: Due Monday February 13th

3.3: 1, 3, 4, 5, 6, 7, 9, 10, 13, 16, 19, 21, 23, 25, 28, 29, 33, 35, 39, 45, 49, 51, 54, 55, 56, 57, 59, 61, 71
3.4: 1, 2, 4, 6, 7, 9, 11, 13, 14, 17, 19, 21, 23, 25, 27, 28, 31, 33, 37, 39, 41, 43, 49, 51, 53, 55, 57, 58, 59, 60, 63, 69, 81, 82*
3.5: 3, 4, 5, 6, 17, 19, 21, 23, 25, 27, 28, 29, 33, 39, 41, 43, 57, 61, 63, 68, 69, 71, 7, 9, 13, 50, 51, 54, 76, 77, 81, 82, 83, 84

Assignment 6: Due Monday February 20th

3.6: 1, 2, 3, 4, 5, 6, 7, 9, 13, 19, 23
3.7: 3, 4, 5, 6, 7, 11, 15, 19, 23, 27, 31, 33, 35, 37, 43, 45, 51, 57, 63, 67, 87, 91
3.8: 2, 3, 5, 9, 13, 17, 21, 25, 27, 31, 35, 37, 41, 45, 48, 52, 55, 59, 73, 77

Assignment 7: Due Monday February 27th

3.9: 2, 3, 9, 11, 21, 25, 29, 31, 37, 43, 45, 47, 49, 50, 53, 55, 59, 63, 67, 70, 73, 97,
3.10: 1, 2, 3, 7, 8, 13, 19, 22, 25, 31, 35, 37, 38
3.11: 5, 6, 7, 8, 9, 13, 15, 17, 21, 23, 25, 28, 29, 34, 35, 37, 39, 41, 47, 55
4.1: 11, 12, 13, 15, 16, 17

Assignment 8: Due Tuesday March 7th

4.1: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 18, 19, 23, 25, 28, 29, 33, 37, 39, 43, 47, 51, 52, 53, 54, 57, 61, 71, 76
4.2: 2, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 21, 27, 39, 43, 49, 53, 54, 57, 67, 71, 79, 85, 87
4.3: 9, 11, 15, 17, 18, 19, 21, 23, 27, 31, 45, 47
4.4: 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 35, 37

Assignment 9:

4.5: 7, 9, 11, 13, 14, 15, 16, 17, 19, 21, 23, 29, 31, 35, 43, 47
4.6: 1, 2, 3, 4, 5, 6, 7, 15, 16, 13, 23, 26, 27, 33, 35
4.7: 1, 3, 12, 13, 15, 16, 19, 21, 23, 25, 27, 31, 33, 37, 41, 45, 49, 53, 57, 61, 62, 63, 67, 69, 73, 75, 78, 80
4.8: 10, 11, 12, 14. (For these, instead of the directions specified, start at the point given and calculate the first 3 iterations by hand or with a calculator.)

Assignment 10: Due Monday April 3rd

4.9: 11, 13, 15, 17, 19, 21, 23, 26, 27, 33, 37, 41, 45, 46, 47, 53, 59, 61, 67, 73, 77, 81, 83, 91, 95
5.1: 4, 5, 6, 7, 8, 9a, 10a, 11, 35, 36, 39, 40, 41, 55
5.2: 6, 7, 10, 15, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 36, 37, 38, 40, 41b, 42d, 69
5.3: 29-50, 9, 11, 13, 17, 25, 51, 53, 61, 63, 65, 67, 69, 71, 112, 114

Assignment 11: Due Monday April 17th

5.4: 7, 8, 9, 11, 12, 13, 17, 18, 21, 35
5.5: 2, 3, 4, 5, 6, 13-38 all, 45-52 odd, 64, 65, 69-82 odd

Chapter 6 homework

6.1: 7, 8, 9, 11, 15, 17, 22, 25, 27, 28
6.1: 40, 41, 42, 44, 45, 47
6.2: 9, 11, 13, 15, 19, 33, 52, 53
6.2: 23, 24, 25, 26, 31, 33, 41, 47
6.3: 7-52 every 3rd problem. (7, 10, 13, 16, etc)
6.4: 5-62 every 3rd problem (5, 8, 11, etc)
6.6: 5, 7, 9, 11, 17
6.5: 3, 4, 5, 6, 7, 9, 11, 15, 27, 29
6.7: 9, 11, 13
6.7: 17, 18