

# Math 1C Tentative Homework List

## Section Exercises

### SECTIONS INCLUDED ON MIDTERM 1

- 11.1 1-61 ODD, 64, 67, 73-81 ODD
- 11.2 1-15 ODD, 16, 17-45 ODD, 53-63 ODD, 67, 69, 71, 73, 87
- 11.3 1-23 ODD, 27, 29, 35
- 11.4 1, 2, 3-31 ODD, 37, 41
- 11.5 1-19 ODD, 33, 35
- 11.6 1-31 ODD, 35, 37
- 11.7 1-37 ODD
- 11.8 3-27 ODD, 31, 33, 41
- 11.9 1-27 ODD, 37, 39
- 11.10 1-41 ODD, 45-57 ODD, 63-69 ODD, 72
- 11.11 3-9 ODD, 13-17 ODD, 25

### SECTIONS INCLUDED ON MIDTERM 2

For all integrals (area & arc length), use your calculator's fnInt feature to check that the integral you set up matches the numerical answer in the back of the book BEFORE you spend time finding the antiderivative.

- 10.1 1-21 ODD, 24, 28, 29-37 ODD, 41, 45
- 10.2 1-21 ODD, 25-35 ODD
- 10.3 1-31 ODD, 35, 39, 45, 47, 55-63 ODD, 73
- 10.4 1-13 ODD, 17-23 ODD, 27-31 ODD, 35-41 ODD, 45, 51
  
- 12.1 1-43 ODD
- 12.2 1-47 ODD
- 12.3 1-55 ODD, 64
- 12.4 1-53 ODD
- 12.5 1-73 ODD
- 12.6 1-19 ODD, 21-28, 41-45 ODD

### SECTIONS INCLUDED ON MIDTERM 3

- 13.1 1-11 ODD, 15, 19, 21-26, 27, 29, 41, 43, 47
- 13.2 1, 5, 9, 17, 21, 23, 27, 33, 35, 39, 41, 45-55 ODD (CRITICAL FOR 13.3)
- 13.3 3, 5, 7, 13, 19, 23, 25, 27, 31, 33, 38, 39, 47, 49, 51, 57 (+ 59-61 for those taking higher physics)
- 13.4 1-19 ODD