Math 019G: Review Problems: Spring '13

Section G: Final Exam is Friday May 10 at 7:30-10:15 AM L/L CM 216

Practice Problems to help you study:

Chapter 3: Limits, Continuity, Definition of the Derivative

3.1: 31, 33, 35, 39, 43, 45, 47, 49, 51
3.2: 11, 15, 19, 21
3.3: 1, 7, 9, 15, 17
3.4: 21, 23, 25

Chapter 4: Derivative Techniques

4.1: 1, 9, 13, 18, 22, 27, 29, 31
4.2: 1, 5, 6, 9, 11, 12, 13, 14, 22, 23, 41
4.3: 21, 27, 28, 31, 35, 37, 47, 48
4.4: 1, 9, 12, 15, 16, 19, 23, 24, 25
4.5: 1, 5, 7, 10, 25, 27, 29

Chapter 5: Optimization, Extrema

5.1: 17, 28
5.2: 13, 15, 16, 22, 27, 29, 57
5.3: 1, 7, 9, 25, 35, 37, 42

Chapter 6: Applications, Implicit Differentiation

6.1: 11, 21, 27, 23
6.2: 1, 2, 3, 4, 9
6.4: 2, 10, 12, 13, 16, 23, 26
6.5: 1, 2, 6, 7, 8