

## MATH 13200 SECTION 46 HOMEWORK 5

DUE FEBRUARY 2, 2017

### 1. PROBLEM SET 3.4, PAGE 174

Problems 1-4. (3 points each)

Problem 22. (4 points)

### 2. PROBLEM SET 3.5, PAGE 183

Problems 1, 9. (3 points each)

Problem 57. (4 points)

### 3. PROBLEM SET 3.6, PAGE 189

Problem 22, 27, 42, 44 (must use Mean Value Theorem), 45. (4 points each)