

MATH 115A — HOMEWORK 1

NAME AND UCLA ID:

**Task 1:** Read Section 1.1.

**Task 2:** Read Section 1.2.

**Task 3:** Read Section 1.3.

**Task 4:** Read Section 1.4.

**Task 5:** Read Section 1.5.

**Exercises from Section 1.1:**

6.

**Exercises from Section 1.2:**

1, 16.

**Exercises from Section 1.3:**

1, 20, 31.

**Exercises from Section 1.4:**

1, 11, 13.

**Recommended Exercises from Section 1.2:**

7, 10, 20.

**Recommended Exercises from Section 1.3:**

5, 23, 25.

**Recommended Exercises from Section 1.4:**

16.

**Optional Exercises from Section 1.1:**

4, 5, 7.

**Optional Exercises from Section 1.2:**

8, 12, 13, 17, 19, 22.

**Optional Exercises from Section 1.3:**

3, 4, 6, 7, 10, 11, 12, 16, 17, 18, 21, 27, 30.

**Optional Exercises from Section 1.4:**

6, 8, 9, 10, 12.