## Calculus I, 21-111 Homework # 1 Due Thursday, January 25

All homework problems are from the textbook. Please write up and hand in only the exercises marked with a \*.

Please keep in mind: You must justify your work. You will not receive credit for any answer given without justification. You are encouaged to discuss the problems, but your solutions must be written independently and in your own words.

Section 0.1 # 21, 27, 28\*, 33-42, 48\*, 58, 59

Section  $0.2 \# 4^*, 16^*, 33-38$ 

Section  $0.3 \# 2, 10, 31^*, 37^*$ 

Section  $0.4 \# 8^*, 16^*, 34^*$ 

Section 0.5 # 2, 8, 11, 20<sup>\*</sup>, 24, 31, 34<sup>\*</sup>, 57, 63

Section 1.1 # 10<sup>\*</sup>, 14<sup>\*</sup>, 20<sup>\*</sup>