Math131A Set 5

Due on Friday, **August 2, 2013**, before the Final Exam.

Collaboration is encouraged, as long as you **write your own solutions** and **write down the name of your collaborators**.

20. Limits of functions

Do exercises 20.11(b) and 20.16 in Ross.

28. The derivative

Do exercises 28.2(a,c) and 28.5 in Ross.

29. Mean Value Theorem

Do exercises 29.2 and 29.4 in Ross.

31. Taylor's Theorem

Do exercise 31.5 in Ross.

32. The Integral

Do exercises 32.7 and 32.2 in Ross.

33. Properties of the integral

Do exercises 33.2, 33.6, and 33.8 in Ross.

34. Fundamental Theorem of Calculus

Do exercises 34.6 and 34.11 in Ross.