MATH 151 Homework 14
Due 3/1

Read Sections 3.6 and 3.7.

Do Section 3.6 Exercises 2, 3, 8, 12, 17, 23, 25, 29, 40, 43, 55
Do Section 3.7 Exercise 1

Also, do the following exercises.

SF38. Which is $\lim\limits_{h \to 0} \dfrac{\sin(2x + h) - \sin(2x)}{h}$ and why?

    (a) $\cos(x)$

    (b) $\cos(2x)$

    (c) $2\cos(2x)$

    (d) Does note exist.