

Instructor: Michael Lerner, Dennis 221, Phone: 727-LERNERM

Assignment 8

1 Vector calculus

1.1 Directional Derivative and Gradient

Boas §6.6 # 1, 2, 5 **Due Friday March 13th, end of day**

1.2 Line Integrals

Boas §6.8 (Line integrals) # 1, 6,

Extra credit: # 8, 15

Due Monday March 23rd, end of day