Math 20550-02
Spring, 2012

Assignment 14, due Wednesday, May 2, 2012

Reread Sections 16.8–9. Read Section 16.10.

Do:
Section 16.8 # 1,3,9,11a,13,15,19
Section 16.9 # 3,9,11,17,19,20

On this assignment, evaluate all integrals by hand. Do NOT use a computer or calculator to evaluate the integrals.

Read Surface Integrals, Stokes' Theorem and the Divergence Theorem. Do Problems 1,2,4,5 and Additional Problem 2.