

## Mathematics 554 Homework.

This are due on Friday. I will answer any questions you have about them on Wednesday, but then they are due at the beginning of class on Friday.

**Problem 1.** For review of double integrals read Sections 3.1 and 3.2 in *Vector Calculus*. On page 104 do problems 1,3, and 6 and on page 109 do problems 1, 5, 9, 11, and 12.

**Problem 2.** For some review of triple integrals read Section 3.3 in *Vector Calculus* and on page 112 do Problems 1, 3, 9, 11.