## MATH 561 Homework 5 Due Friday November 9

"An eloquent mathematician must, from the nature of things, remain ever as rare a phenomenon as a talking fish."

J.J. Sylvester

page 114: Problem 11.

page 119: Problem 6.

page 120: Problem 15.

page 129: Problem 1.

page 130: Problems 5 and 8.

Page 131: Problem 12.