

Vector Calculus

Homework Set 6

Due Wednesday, 25 February 2004

Course Web Site: <http://www.math.sfu.ca/~ralfw/math252/>

Problems from Davis and Snider "Introduction to Vector Analysis":

- Section 3.6 (p.140): 4, 5
- Section 3.8 (pp.150–151): 2 (use tensor notation except for (3.33)), 8, 12, 13
- Section 3.9 (p.153): 5