

Homework 5
Math 20E, UCSD, Winter 2018
Due on Thursday, 22nd February 4:50pm in class

Section	Page	Exercises
7.5	398	3, 5, 6, 12, 15, 19
7.6	411	1, 2, 3, 5, 9 (use $\nabla \times \mathbf{F} = (2x^3yz, -3x^2y^2z, -2)$), 11, 15, 19
8.1	437	6, 7, 9, 13, 15, 19, 20, 23

If a problem is omitted, it should still appear in the correct order. All work must be on full-sized notebook paper and all pages must be stapled together.

The upper right corner of your assignment must include:

- Full name (Last name, First name)
- PID
- Discussion section
- Homework assignment number