

## Math 291 – A few extra review problems for the Final Exam

Of course it's always good to DO YOUR HOMEWORK. I also recommend that you look over the previous exams and their review material. In any case, here are some extra problems (just focusing on post-Exam #2 material).

### 1. Stewart's Calculus

**16.6:** 20, 22, 24 (practice parametrizing).

**16.7:** 14, 15, 24, 25, 38 (practice surface integrals).

**16.8:** Hmm...I think I've either done or assigned most of these problems. Try 11 and 14.

**16.9:** 4, 9, 13, 19, 23, 24

**Greenfield:** I recommend Prof. Greenfield's review also. He just gives a list of problems and doesn't tell you what theorem to use. This is more of what you can expect on the exam (I don't plan on telling you which theorem to use).

### 2. Colley's Vector Calculus

**8.1:** 6, 8, 10

**8.2:** 2, 4, 8, 12

**8.3:** 6, 8

**8.4:** 4