

Examination 1 - Math 141, Frank Thorne (thornef@mailbox.sc.edu)

Wednesday, September 26, 2011

There will be eight questions, all of them taken from the homework assignments. Of the categories labelled “50% chance”, two will be picked at random.

“Random” means that I will pick problems using a random number generator. **You can predict the exam as well as I can.**

Please note that the “additional” problems on the homeworks are fair game.

- (1) (50% chance) One problem from Homework 2, (a)-(e) and additional (b)-(c), selected at random.
- (2) (50% chance) One problem from Section 2.2 on Homework 2, selected at random.
- (3) One problem from Section 2.3 on Homework 3, selected at random.
- (4) One problem from Section 2.6 on Homework 3, selected at random.
- (5) (50% chance) One problem from Section 2.7 on Homework 3, excluding 11, 12, 17, selected at random.
- (6) One problem from Section 2.8 (excluding 5-8, 41-43), or (a)-(b), on Homework 4, selected at random.
- (7) One problem from Section 3.1, or (g)-(h), on Homework 4, selected at random.
- (8) One problem from Section 3.2, or (k), on Homework 4, selected at random.
- (9) (50% chance) Problem (c) on Homework 4.
- (10) One of the following problems from Stewart, selected at random: 2.7, 11, 12, 17; 2.8, 5-8, 41-43.