## Math 13800

Exam 3 for Math 13800 will take place on Tuesday, November 12, 2013 at 8:00 pm in ARMS 1010.

Please arrive 15 minutes early and bring your Purdue ID or some other form of photo ID.

The exam has three multiple-choice problems and ten open-answer problems for a total of 13.

The exam is worth 100 points.

No calculators are permitted for the exam.

Students may not ask an instructor to clarify or explain an exam question during the exam.

Review questions for the exam can be found at the end of each section.

Here is a selection of Supplementary Learning Exercises to focus on:

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27.2
         1a, 4ad, 7, 10, 13ac, 14ac
28.1
         1, 3, 12
28.2,3
        1ad, 3ab also find P(one ball yellow or one ball blue), 4, 12, 15
28.4
         1, 6, 8
29.1
         1, 2
         1, 4, 5, 6, 7bc
29.2
29.4
         1bcd, 2, 3
30.1
        4, 7
30.2
         1
30.3
        2, 3, 4, 6ab, 9, 11
30.4
        1cdef, 2, 4, 5, 6
```

Additional problem: The mean hourly pay of five workers is \$16. If the highest paid worker (making \$20/hour) is replaced by a new worker earning \$10/hour, what will be the new mean hourly pay for the five workers?

No class will be held on Wednesday, November 13, 2013.