MA 15800 Final Exam Memo/Preparation
<u>FINAL EXAM</u> – Wednesday, December 12
** <u>1:00</u> PM (2 hour exam)
** In Elliott Hall of Music **

Do not plan to leave campus early.

***You can get your entire Final Exam schedule in MyPurdue*

NOTE: The Final Exam is comprehensive.

**Bring your Purdue ID to the Final Exam

**Remember to be 10 to 15 minutes early to get your seat assignment.

**The final exam is comprehensive and will cover types of problems and concepts from the entire semester.

**There are 30 multiple-choice questions with only 5 choices for each problem instead of 9.

**Formulas given on the Final Exam are posted on the MA 15800 webpage:
www.math.purdue.edu/MA15800

**MY PREPARATION SUGGESTIONS FOR THE FINAL EXAM (prioritized):

1. **The homework problems listed on the Assignment Sheet for the entire semester is your best guide to what could appear on the Final Exam.** I would look at every homework problem listed on the Assignment Sheet (bold and unbold) and start working some of the odd problems near those problems. Most students will not have to work very many of certain types of problems, so based on what you personally know and do not know pick and choose what sections you most need to focus on.

   **NOTE: Using "Practice Another Version" in WebAssign is something you can also use to rework some of the earlier homework problems.

2. On the web page you will find a set of **practice questions for the final exam**. These are 42 multiple-choice problems that are good to go through at some point.

3. The old exams on the webpage are also good to practice. **Copies of this semester's exams** have been added to the **past exams link on the webpage**, if you want to rework any of those. www.math.purdue.edu/MA15800

4. **Review problems from the book.** Most of the review problems at the end of the chapters are applicable and the answers(Even & Odd) to those problems are in the back of the book. Below are listed the problems I listed on the earlier exam memos plus a few new problems that cover the material since exam 3.

p.50—12, 15, 19, 20, 22, 30, 31, 35, 38, 41, 45, 47, 50, 55, 60, 65, 68, 75, 77, 79, 85

p.119— 4, 6, 7, 8, 9, 10, 13, 15, 25, 26, 28, 29, 31, 32, 33, 38, 39, 41, 42, 47, 50, 53, 55, 61, 63, 67, 68, 71, 74, 75, 85, 90, 91

p.205—1, 2, 3, 5, 6, 8, 11, 14, 16, 18, 19, 22, 23, 24, 25, 41, 42, 46, 49, 51, 53, 54, 57, 60, 62, 64, 65, 66, 68, 69, 71, 74, 79, 80, 81, 84, 85, 89, 90

p.272— 3, 4, 6, 9, 27, 29, 30, 32, 33, 36, 40, 41, 44, 46, 48, 49

p.342— 2, 3, 4, 5, 9, 12, 14, 15, 17, 21, 22, 25, 29, 35, 41, 45, 46, 56, 57, 58, 59, 60, 67, 75

p.433— 1, 2, 3, 4, 5, 6, 7, 11, 13, 18, 22, 23, 24, 27, 29, 30, 31, 37, 40, 42, 43, 46, 48, 58, 61, 62, 64, 65, 66, 67, 69, 70, 73, 75

p.496 — 41, 42, 43, 51, 52, 53, 54, 55, 56

p.648 — 1, 2, 3, 4, 5, 9, 59, 60, 61, 62, 63, 64, 65, 67

p.792 — 42, 43, 44, 45, 46, 48, 49, 50, 54, 55, 56, 59, 60