UPCOMING ASSIGNMENTS
- *Tuesday:*   Exam 3 (on Ch. 14) on **Gradescope** – same rules as exam 1 & 2
- *Thursday:*   HW 15.1 on Webassign

UPCOMING SCHEDULE:
Monday: Live-Stream – Ch. 14 Open Exam Review
Tuesday: **Exam 3 on Ch. 14 on Gradescope**
Wednesday: Live-Stream – 15.2 (Double Integrals over general regions)   **- Watch 15.2 Before**
Thursday: Test Prep on 15.1/15.2 (mechanics of double integrals)
Next Friday: Live-Stream – 10.3 (Polar Coordinates)   **- Watch 10.3 Before**

NEW POSTINGS: Here is my Dr. Loveless Extra Materials Page
1. My summary of all Calculus I and Calculus III max/min concepts
2. Summary of key facts of chapter 14

15.1 and 15.2 Materials (Fundamentals of Double Integrals):
a. 15.1 Lecture Notes and 15.2 Lecture Notes The big, big skills in chapter 15 will be describing regions and **integration**. So this will be when you really need to review integration.
b. 15.1/15.2 Terminology and Theory Review Sheet
c. **Describing regions** (**very important**, read thru and try these if you are still confused after lecture):
    Describing regions practice sheet 1 - Solutions   (this is directly from a review from my Calc II class!)
    Describing regions practice sheet 2 - Solutions   (lots of detail here, please use this practice!!!)

OLD EXAMS:
- You should first make sure you know ALL the chapter 14 well.
- Then review my most recent 2nd exams in my archive. Ignore questions that have to do with double-integrals (that is chapter 15), **just focus on the questions that have to do with partial derivatives, tangent planes, and max/min**.
- If you run out of questions to study in my archive, then you can try some from the department exam 2 archive (again focus on the exams from the most recent years).

In addition, a few years ago I compiled this list of old exam questions by topic so you can study these as well and go directly to these problems if you just want to focus on a certain topic:
For practice with 14.1, 14.3, 14.4 (partial derivatives and tangent planes)
    Problem 2 and 3a from: https://sites.math.washington.edu/~aloveles/Math126Fall2020/w16m126e2.pdf
    Problem 2a from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr13lovelessExII.pdf
    Problem 2a from: http://www.math.washington.edu/~m126/midterms/midterm2/m126aut12lovelessExII.pdf
    Problem 1b from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr11lovelessExII.pdf
For practice with 14.7 (critical points and max/min)
    Local Max/Min:
    Problem 4 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14novikExII.pdf
    Problem 3 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14taggartExII.pdf
    Problem 2b from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr13lovelessExII.pdf
    Problem 2 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr11lovelessExII.pdf
    Global Max/Min:
    Problem 4 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14lovelessExII.pdf
    Problem 5 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14perkinsExII.pdf
    Problem 4a from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr11lovelessExII.pdf
    Applied Max/Min:
    Problem 4 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126win14bekyelExII.pdf
    Problem 4 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126aut12lovelessExII.pdf
    Problem 5 from: http://www.math.washington.edu/~m126/midterms/midterm2/m126spr10lovelessExII.pdf

I hope these newsletters are helpful. Please advertise them to your classmates.   - Dr. Loveless