

Math 126 End of Week 7 Newsletter

UPCOMING ASSIGNMENTS

- *Closing Sun (May 17th):* Reading/Watching Quiz 5 (15.1/2 & integration) on **Canvas**
- *Closing Tue (May 19th):* 15.2, 10.3 HW on **Webassign**
- *Closing Thu (May 21st):* 15.3, 15.4 HW on **Webassign**
- *Closing Sun (May 24th):* Reading/Watching Quiz 6 (10.3, 15.3, 15.4) on **Canvas**

UPCOMING SCHEDULE:

- Friday: Live-Stream – 10.3 & 15.3 intro (Polar Coordinators and Polar Regions) - **Watch 10.3 Before**
- Monday: Live-Stream – 15.3 (Double Integrals over Polar Regions) - **Watch 15.3 Before**
- Tuesday: Test Prep and Discuss HW with TA
- Wednesday: Live-Stream – 15.4 (Double Integral Summary and Applications) - **Watch 15.4 Before**
- Thursday: Test Prep and Discuss HW with TA
- Next Friday: Live-Stream – TN 1 (Intro to Taylor Polynomials and Error Bounds) - **Watch TN 1 Before**

NEW POSTINGS: See here: <https://sites.math.washington.edu/~aloveles/Math126Spring2020/index.html>

There are several new postings:

1. *15.2 and 15.3 Quick Review:*

<https://sites.math.washington.edu/~aloveles/Math126Spring2020/15-2and15-3Review.pdf>

2. *Summary of 10.3 Polar Coordinates with additional examples:*

<https://sites.math.washington.edu/~aloveles/Math126Spring2020/Polar%20Coordinates%20Overview.pdf>

3. *Reminder of how to integrate powers of sine and cosine (will help with 15.3 and 15.4):*

<https://sites.math.washington.edu/~aloveles/Math126Spring2020/IntegratingPowersOfTrig.pdf>

4. *Trig fact sheet (all the trig facts you need for calculus):*

<https://sites.math.washington.edu/~aloveles/Math126Spring2020/Trig%20Facts.pdf>

5. *Detailed Review of Taylor Notes 1, 2, and 3 (with outlines of how to do every type of problem):*

<https://sites.math.washington.edu/~aloveles/Math126Spring2020/TaylorNotesReview1.pdf>

OLD EXAMS:

For practice with 10.3:

Problem 4(a) from: <https://sites.math.washington.edu/~aloveles/Math126Spring2020/sp11m126e1.pdf>

Problem 3(b) from: <https://sites.math.washington.edu/~aloveles/Math126Spring2020/sp10m126e1.pdf>

Problem 4 from: <https://sites.math.washington.edu/~aloveles/Math126Spring2020/Taggartf09e1.pdf>

For practice with 15.3:

Problem 3 from: <http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14lovelessExII.pdf>

Problem 4(b) from: <http://www.math.washington.edu/~m126/midterms/midterm2/m126spr14taggartExII.pdf>

Problem 3 from: <http://www.math.washington.edu/~m126/midterms/midterm2/m126aut13lovelessExII.pdf>

Problem 4(b) from: <http://www.math.washington.edu/~m126/midterms/midterm2/m126spr11lovelessExII.pdf>

Problem 4 from: <http://www.math.washington.edu/~m126/midterms/midterm2/m126spr10lovelessExII.pdf>

For practice with 15.4:

Problem 3: <https://sites.math.washington.edu/~aloveles/Math126Spring2020/sp13m126e2honors.pdf>

I hope some of this helps.

Dr. Andy Loveless