

Math 126 End of Week 7 Newsletter

UPCOMING SCHEDULE:

Friday: Section 15.3/15.4 (Polar regions and applications)
Monday: Review
Tuesday: EXAM 2 – Covers 13.4, 14.1/3/4/7, 15.1/2/3 (including 10.3)
Wednesday: Taylor Notes 1/2 (Intro to Taylor Polynomials)
Thursday: Homework Q&A
Next Friday: Taylor Notes 2/3 (Higher Order Taylor Polynomials)

HOMEWORK: Closing Thurs: 15.4

NEW POSTINGS: See here: <https://sites.math.washington.edu/~aloveles/Math126Spring2019/index.html>

I posted a lot of extra help with integration last week (check it out on the website if you missed it).

1. **Exam 2 Fact Sheet:** <https://sites.math.washington.edu/~aloveles/Math126Spring2019/m126Exam2Review.pdf>

2. **Exam 2 Review:**

<https://sites.math.washington.edu/~aloveles/Math126Spring2019/Exam%20%20Review%20-%20f18.pdf>

OLD EXAMS: See my previous newsletters for targeted review of the previous sections.

For practice with 15.3 (polar)

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 (center of mass)

Problem 3: <https://sites.math.washington.edu/~aloveles/Math126Spring2018/sp13m126e2honors.pdf>

Center of mass will NOT be on exam 2. But with the formulas, these problems ultimately become just more practice with evaluating double integrals. So if you want more practice with setting up and evaluating double integrals before the second midterm, then do the 15.4 homework now (it is only 3 problems).

I hope some of this helps.

Dr. Andy Loveless