## Math 126 End of Week 3 Newsletter

## **UPCOMING ASSIGNMENTS**

Closing Tues: 13.1, 13.2 on Webassign
 Closing Thurs: 13.3 on Webassign
 Closing Fri: 13.4 on Webassign

Fri-Sun: Quiz 2 on Ch. 13 on Canvas

## **UPCOMING SCHEDULE:**

Monday: Live-Stream – 13.3 (measurements on 3D curves) – Watch 13.3(3) Before

Tuesday: **Test Prep** + HW Q & A

Wednesday: Live-Stream – 13.4 (curvature and acceleration) – Watch 13.4(1)(2) Before

Thursday: **Review** + HW Q & A

Friday: Live-Stream – 14.1/14.3 (ch. 14 intro) — **Watch 14.1 Before** 

**NEW POSTINGS:** See my materials page for more resources.

• 13.3 Summary with examples

13.3 Basic Computation Practice (an example of each computation for you to try)

• 13.4 Summary

Chapter 13 fact sheet

**OLD EXAMS**: You should look at more old exams than just these, but this hopefully gives you some targeted practice. *For practice with 13.1 and 13.2 try*:

Problem 5 from: <a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/w16m126e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/w16m126e1.pdf</a>
Problem 4 from: <a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf</a>
Problem 3 from: <a href="https://www.math.washington.edu/~aloveles/Math126Spring2021/Taggartf09e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf</a>
<a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf</a>
<a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/sp14m126e1.pdf</a>
<a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/Taggartf09e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/Taggartf09e1.pdf</a>

For practice with 13.3 and 13.4 try:

Problem 4 from: <a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/w15m126e1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/w15m126e1.pdf</a>
Problem 1 from: <a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/w15m126e2.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/w15m126e2.pdf</a>
Problem 1 a from: <a href="https://sites.math.washington.edu/~aloveles/Math126Spring2021/f13m126e2v1.pdf">https://sites.math.washington.edu/~aloveles/Math126Spring2021/f13m126e2v1.pdf</a>

## **ADVICE ON USING EXAM ARCHIVES**

I think there are two good strategies for using exam archives and strongly suggest you use BOTH:

- A. *Problem recognition*: Flip through lots and lots and lots of exams quickly and see if you can figure out how to quickly start each problem. Try to look through 10 exams in 15 minutes and make notes of things that confuse you to come back to later. In this way you get your eyeballs on lots of problems and find commonality in exams and what you need to study more.
- B. Working out the details: Carefully work through a few exams in details to practice finishing problems and to practice being careful with your work. Make sure to practice checking final answers and getting to where you know you are correct without looking at solutions. Perhaps time yourself, noting how long it takes you to do one page of an old test, then taking a picture and uploading your work.

Hope this helps

- Dr. Andy Loveless