Math 126 End of Week 8 Newsletter

UPCOMING SCHEDULE:

Friday:	Taylor Notes 1-3 (Taylor Polynomials and Error Bounds)
Monday:	University Holiday (no class)
Tuesday:	*Worksheet 5 – Taylor Polynomials and review sheet*
Wednesday:	Taylor Notes 3, 4 (Intro to Taylor Series)
Thursday:	HW Q & A
Next Friday:	Taylor Notes 4, 5 (Taylor Series)

Worksheet 5 is here: https://sites.math.washington.edu/~aloveles/Math126Spring2019/lastworksheet.pdf
(you will NOT do all this in quiz section this is just to get you starting to think about the final)

HOMEWORK: Closing Tuesday: TN 1 Closing Thursday: TN 2, TN 3

NEW POSTINGS: https://sites.math.washington.edu/~aloveles/Math126Spring2019/index.html

1. **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/Math126Spring2019/TaylorNotesReview1.pdf
2. **Detailed Review of Taylor Notes 4, and 5 (without outlines and full example of each type of problem):** https://sites.math.washington.edu/~aloveles/Math126Spring2019/TaylorNotesReview2.pdf
3. **Fact Sheet on Taylor Polynomials and Series**: https://sites.math.washington.edu/~aloveles/Math126Spring2019/TaylorFactSheet.pdf

Also remember the Taylor Notes textbook is here: http://www.math.washington.edu/~m126/TaylorNotes.pdf
This is the text that goes with the current material and it includes additional examples.

OLD EXAMS:
Remember the department's final exam archive is here (this is where you should be spending a lot of your time over the next week): http://www.math.washington.edu/~m126/finals/final.php
Here is targeted practice and examples from old finals. **I think it is vital that you look at all of these now to get a feel for what these questions look like! Just spend a few minutes glancing through these problems. If you can do all of these, then I am confident that you will do well on the similar questions on our final.** Answers are online and I am happy to discuss solutions, please take a look and ask questions!

TN 1, 2, 3: Taylor Polynomial Questions:
Finding Taylor Polynomials:

Problem 1a from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2014.pdf
Problem 8ac from:	http://www.math.washington.edu/~m126/finals/m126finalAut2013.pdf
Problem 9a from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2013.pdf
Problem 8a from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf

Given an interval, find the error:

Problem 8b from:	http://www.math.washington.edu/~m126/finals/m126finalAut2013.pdf
Problem 9bc from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2013.pdf
Problem 8b from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf
Problem 7bc from:	http://www.math.washington.edu/~m126/finals/m126finalWin2011.pdf
Problem 1b from:	http://www.math.washington.edu/~m126/finals/m126finalAut2010.pdf

Given an error, find the interval:

Problem 1bc from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2014.pdf
Problem 8c from:	http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf
Problem 1b from:	http://www.math.washington.edu/~m126/finals/final126_sp07.pdf

I hope some of this helps.

- Dr. Andy Loveless