Math 126 End of Week 9 Newsletter

UPCOMING ASSIGNMENTS

- *Closing Tue (June 2nd):* TN 2, 3 on **Webassign**
- *Closing Thu (June 4th):* TN 4, 5 on **Webassign**
- *Closing Sat (June 6th):* Exam 5 on **Webassign**

UPCOMING SCHEDULE:

Monday: Live-Stream – TN 5 Series, interval of convergence, substitution - **Watch TN 5 Before**
Tuesday: Test Prep and Discuss HW with TA
Wednesday: Live-Stream – TN 5 using and manipulating Taylor series
Thursday: Test Prep and Discuss HW with TA
Next Friday: Live- Stream – Exam 5 Open Review **- Come ready with questions**

NEW POSTINGS: See here: https://sites.math.washington.edu/~aloveles/Math126Spring2020/index.html
There are several new postings:

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/Math126Spring2020/TaylorNotesReview1.pdf
2. *Detailed Review of Taylor Notes 4, and 5 (with outlines and full example of each type of problem):*
   https://sites.math.washington.edu/~aloveles/Math126Spring2020/TaylorNotesReview2.pdf
3. *Reference sheet for all you need to know for Taylor Polynomials and Series*:
   https://sites.math.washington.edu/~aloveles/Math126Spring2020/TaylorSeriesReviewOverheads.pdf
4. ***Summary and Facts sheet of Everything we've don't this quarter*** (you only need to know TN for exam 5)
   https://sites.math.washington.edu/~aloveles/Math126Spring2020/m126FinalReview.pdf
5. ***Worksheet 5 (Final Review) Full Solutions*** (you only need to know TN for exam 5)
   https://sites.math.washington.edu/~aloveles/Math126Spring2020/TaylorWorksheetSolutions.pdf

OLD EXAMS:

See the last week's newsletter (End of Week 8) for targeted practice on TN 1, 2, 3. Here are some problems on TN 4, 5:

TN 4, 5: Taylor Series Questions:

Substitution, Combining and Notation:
Problem 2a from: http://www.math.washington.edu/~m126/finals/m126finalSpr2014.pdf
Problem 9a from: http://www.math.washington.edu/~m126/finals/m126finalSpr2011.pdf
Problem 9 from: http://www.math.washington.edu/~m126/finals/m126finalAut2013.pdf
Problem 8a from: http://www.math.washington.edu/~m126/finals/m126finalSpr2013.pdf
Problem 9a from: http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf
Interval of Convergence
Problem 2b from: http://www.math.washington.edu/~m126/finals/m126finalSpr2014.pdf
Problem 8c from: http://www.math.washington.edu/~m126/finals/m126finalWin2011.pdf
Problem 9b from: http://www.math.washington.edu/~m126/finals/m126finalWin2012.pdf
Problem 9c from: http://www.math.washington.edu/~m126/finals/m126finalSpr2011.pdf
Using Taylor Series:
Problem 8c from: http://www.math.washington.edu/~m126/finals/m126finalSpr2013.pdf
Problem 9b from: http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf
Problem 2 from: http://www.math.washington.edu/~m126/finals/m126finalAut2010.pdf
Problem 9b from: http://www.math.washington.edu/~m126/finals/m126finalSpr2011.pdf
Integration:
Problem 2c from: http://www.math.washington.edu/~m126/finals/m126finalSpr2014.pdf
Problem 8b from: http://www.math.washington.edu/~m126/finals/m126finalSpr2013.pdf
Problem 9c from: http://www.math.washington.edu/~m126/finals/m126finalSpr2012.pdf
Problem 8 from: http://www.math.washington.edu/~m126/finals/m126finalWin2011.pdf
Problem 9c from: http://www.math.washington.edu/~m126/finals/m126finalWin2012.pdf
Problem 8b from: http://www.math.washington.edu/~m126/finals/m126finalSpr2011.pdf

I hope some of this helps. - Dr. Andy Loveless