Math 307 Week 7 Newsletter – Dr. Loveless

UPCOMING SCHEDULE:

Friday:	Section 3.8: Forced Vibrations (with damping)
Monday:	Review for midterm (you should complete HW 5a by Monday)
Wednesday:	Midterm 2
Next Friday:	Section 6.1: Intro to Laplace Transform

HOMEWORK:

HW 5a is posted: http://www.math.washington.edu/~aloveles/Math307Spring2016/homework.html

NEW POSTING:

Here, again, is the course website: http://www.math.washington.edu/~aloveles/Math307Spring2016/index.html
These are all original review sheets written by me.

1. **Full Review for Exam 2 and Copies of all Previous Review sheets**:
http://www.math.washington.edu/~aloveles/Math307Spring2016/m307Exam2ReviewAndCombinedReviewSheets.pdf

2. **Brief summary of main results from 3.7 and 3.8** (I handed this out in class with HW 5a):
http://www.math.washington.edu/~aloveles/Math307Spring2016/m307VibrationsHandout.pdf

3. **Lecture note summaries for 3.7 and the start of 3.8**:
http://www.math.washington.edu/~aloveles/Math307Spring2016/3-7%20and%203-8%20Overheads%20(Landscape).pdf

4. **Lecture note summaries for 3.8** (pictures of forced vibrations with damping):
http://www.math.washington.edu/~aloveles/Math307Spring2016/m3073-8LectureOverheads.pdf

OLD EXAMS:

Here, again, is my personal Math 307 exam archive:
http://www.math.washington.edu/~aloveles/Math307Spring2016/examarchive.html
And here is some targeted practice on the current material.

Practice for 3.8 (Forced Vibrations):

Problem 2b, 3:	http://www.math.washington.edu/~aloveles/Math307Spring2016/sp15m307e2.pdf
Problem 3:	http://www.math.washington.edu/~aloveles/Math307Spring2016/wi_13_practice_caday2.pdf
Problem 4:	http://www.math.washington.edu/~aloveles/Math307Spring2016/wi_11_grigg2.pdf
Problem 3:	http://www.math.washington.edu/~aloveles/Math307Spring2016/wi_14_practice_spicer2.pdf
Problem 6:	http://www.math.washington.edu/~aloveles/Math307Spring2016/t2.pdf
Problem 4:	http://www.math.washington.edu/~aloveles/Math307Spring2016/sp_13_erickson2.pdf

I hope this helps!

Dr. Andy Loveless