

Math 307 Week 7 Newsletter – Dr. Loveless

UPCOMING SCHEDULE:

Friday: Section 3.8: Forced Vibrations (with damping) and more practice
Monday: NO CLASS – University Holiday Review for midterm
Wednesday: Review for exam 2
Next Friday: Exam 2

HOMEWORK: *Closing Tue:* HW 7 (on 3.5 and 3.8).

Please, please, please start (and try to finish) now! Then you can start reviewing for exam 2.

NEW POSTING:

Here, again, is the course website: <http://www.math.washington.edu/~aloveles/Math307Fall2019/index.html>

These are all original review sheets written by me, I made this giant compilation of all my review materials see below:

1. **FULL Review for Exam 2 plus Copies of ALL Previous Review sheets in one file:**

<http://www.math.washington.edu/~aloveles/Math307Fall2019/m307Exam2ReviewAndCombinedReviewSheets.pdf>

2. **Brief summary of main results from 3.7 and 3.8:**

<http://www.math.washington.edu/~aloveles/Math307Fall2019/m307VibrationsHandout.pdf>

3. **Lecture note summaries for 3.7 and the start of 3.8:**

<https://sites.math.washington.edu/~aloveles/Math307Fall2019/3-7%20and%203-8%20Summary%20Overheads.pdf>

4. **Discussion of “Beats” (more examples like we did in class with some pretty pictures):**

<https://sites.math.washington.edu/~aloveles/Math307Fall2019/m307Review3-8Beats.pdf>

OLD EXAMS:

Here, again, is my personal Math 307 exam archive:

<http://www.math.washington.edu/~aloveles/Math307Fall2019/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/Math307Fall2019/sp15m307e2.pdf>

Problem 3: http://www.math.washington.edu/~aloveles/Math307Fall2019/wi_13_practice_caday2.pdf

Problem 4: http://www.math.washington.edu/~aloveles/Math307Fall2019/wi_11_grigg2.pdf

Problem 3: http://www.math.washington.edu/~aloveles/Math307Fall2019/wi_14_practice_spicer2.pdf

Problem 6: <http://www.math.washington.edu/~aloveles/Math307Fall2019/t2.pdf>

Problem 4: http://www.math.washington.edu/~aloveles/Math307Fall2019/sp_13_erickson2.pdf

I hope this helps!

Dr. Andy Loveless