

Math 207 Week 7-9 Newsletter – Dr. Loveless

UPCOMING SCHEDULE:

Friday: Test Prep 4 & Section 6.4: Mass-Spring Systems with Discontinuous Forcing
Monday: Holiday – No class
Wednesday: Section 6.5: Terminology of solutions using LaPlace Transforms (Delta function, transfer function)
Next Friday: Final Exam Review

Homework Hints:

I just wrote up several homework 9 hints relating to step functions, check them out: [HW 9 Hints](#)
Also here is a [full examples of using LaPlace Transforms just like problem 5 in the homework](#).

NEW POSTING: Here is the link again to [Dr. Loveless review materials page](#).

In particular check out the materials..

1. [Section 6.3 Review](#) – Step Functions
2. [Section 6.4 Review](#) – Discontinuous Forcing
3. [Section 6.5 Review](#) – Delta Function and Transfer Function
4. [LaPlace Transform Summary and Fact Sheet with examples](#)

Also check out this: [Final Exam Review Sheet](#)

OLD EXAMS: Exam Archives: [Personal Exam Archive](#) and [Department Exam 2 Archive](#)

Here is some targeted practice on the current material from these archives (see previous newsletters for targeted practice on previous topics)...

Practice for Chapter 6:

Problem 7 and 8 from my [Spring 2016 Final](#)

Problems 6, 7, and 8 from my [Spring 2015 Final](#)

Problems 1, 2, and 3 from the [Math Department Final Exam Archive Exam #2](#)

Problems 1, 2, and 3 from the [Math Department Final Exam Archive Exam #3](#)

I hope this helps! Let's finish the quarter strong.

Dr. Andy Loveless