

Homework 5

Math 330

You should do the following problems to reinforce concepts about Fourier series, but turning solutions in for a grade is optional.

If you do type solutions and turn them in, the grade for these problems will be averaged in with your other homework grades *if* this improves your homework grade. Otherwise, this homework grade will not be counted. Solutions are due either on Moodle or in the homework mailbox by 4:00pm on **Thursday, October 19**.

Exercises from the textbook:

1. Problem 3.3.16
2. Problem 3.3.18
3. Problem 3.4.4(b)
4. Problem 3.4.11