Homework 5
Due Feb 21

All problems are from the textbook *Differential Equations with Boundary Value Problems, Second Edition* by Polking, Boggess and Arnold. Please abide by the following rules:

- Write your name and ID number at the top of the first page.
- Staple your pages.
- Box or circle your answers for each problem.
- You can collaborate on the homework, but the final version must be written in your own words. Copying the solutions of others is strictly forbidden.

Section 4.7: 2.

Section 8.1: 10, 12.

Section 8.3: 8, 10.

Section 8.4: 18, 26.

Section 8.5: 8, 14.