

## HOMWORK ASSIGNMENTS 266C, SPRING 2018

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We refer to exercises from the book *Partial Differential Equations*, by L.C. Evans. Only homeworks marked \* will be collected and a subset of them be graded. However, we suggest that you work all exercises of this assignment.

1. DUE APRIL 20

**Section 2.5.** Exercise 1\*, Exercise 3\*, Exercise 4.

2. DUE MAY 04

**Section 2.5.** Exercise 5\*; Exercise 7, Exercise 8\*, Exercise 9\*, Exercise 12, Exercise 16.

3. DUE MAY 21

**Section 3.5** Exercise 5\*, Exercise 6\*, Exercise 8\*, Exercise 10.

4. DUE JUNE 06

**Section 5.10** Exercise 5\*, Exercise 6\*, Exercise 8\*.

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