

MAT 1060H1F
Assignment 2

Prof. McCann

Due: Thursday Oct. 19

Recall that I will be out of the country next week, so office hours and lectures are cancelled; our next meeting will be Wednesday Oct. 18. Also, Professor Colliander and I are planning to start a working group on Nonlinear Equations with our graduate students and postdocs. We plan to meet 11 am -2 pm on Thursdays starting October 19, with two presentations, the first devoted to problems in nonlinear wave equations, and the second devoted to variational problems, regularity, and dynamics (with lunch in between). Interested parties are welcome to come to either or both halves of the session. More information will be posted on the PDE Wiki which is linked to our course homepage.

Read Evans Appendix D. Next class I will finish Chapter 2 and begin Chapter 3.2. My plan is to cover sections 3.2–3.4 from that chapter, if you like to read ahead.

To be handed in: Evans # 2.11–12, 2.14–15, 2.17–18.