

Homework 1
due Friday, Feb 3

1. p. 39 #5.2. Change the symbol M_2 to N_2 as defined on the next page.
2. p. 40 #5.3. Don't bother doing the last part, "Finally, ..."
3. p. 61 #1.3.
4. p. 73 #2.2.
5. p. 73 #2.3. In part (c), the equation should read $-u'' + qu = f$.
6. p. 79 #3.2.
7. p. 95 #4.3.
8. p. 96 #4.9.