Homework 2 Math 1181H

Due Tuesday, September 4, 2012

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I hope you've been enjoying Math 1181H so far. Ask yourself: **are you doing the homework?** If not, please try! I can only point you in the direction you should travel: you must make the journey yourself.

Show your work

When you "solve" a problem, the goal is not merely to give a correct answer! Each problem has a story, and you should *tell the story* by clearly explaining your argument.

The four boxed problems will be graded

Even if you don't do all the assigned problems (though you should!), the four boxed problems will be graded.

Assigned Problems

From $\S 2.4$ (starting on page 62), do problems 3, $\boxed{4}$, 5, 7, 13, 15.

From §2.5 (starting on page 68), do problems 3, 7, 11, 12, 17, 19.

From §2.6 (starting on page 74), do problems [4], 5, 7, 9, 31, 39.

From §3.1 (starting on page 83), do problems 3, 7, [8], 11, 15, 17.