

As they say, *mathematics is not a spectator sport*. Stay involved by doing the homework. Have fun trying to craft your own problems for fun! If you encounter any troubles, please attend office hours.

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 seven boxed problems will be graded

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

Assigned Problems

From §3.2 (starting on page 88), do problems 5, 13, 18.

From §3.3 (starting on page 92), do problems 3, 11, 18, 43.

From §3.4 (starting on page 98), do problems 5, 12, 17, 29.

From §3.5 (starting on page 102), do problems 5, 8, 23, 37.

From §3.6 (starting on page 107), do problems 3, 4, 5, 13.

From §4.1 (starting on page 115), do problems 3, 7, 12, 29.

From §4.2 (starting on page 120), do problems 3, 5, 8, 25.