

## Homework 3

Introduction Mathematical Proof, MTH 301, Fall 2023

Instructor: Abhijit Champanerkar

**Points:** 30

**Due:** Monday Oct 2nd, 2023



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**Reading:** Its really important in this class that you read the book carefully, working through the Explorations and GYHD's as you go.

1. Section 2.1, 2.2, 2.3 from the text book.

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### Homework Problems (from text book):

Section 2.1, Page 53: # 2ac, 6abc, 8abcdgj

Section 2.2, Page 65: # 4, 5bfgh $\ell$ , 6bcd

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**Handin Problems:** These problems are to be handed in via Blackboard. Please see the instructions to how to submit hw. Write up clear solutions to the following problems.

Section 2.1, Page 53: # 8ab

Section 2.2, Page 65: # 4a, 5bh, 6c

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