Homework 2

Introduction Mathematical Proof, MTH 301, Fall 2023
Instructor: Abhijit Champanerkar

Points: 30   **Due:** Wednesday Sept 20th, 2023

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 1.3 from the text book.

2. Page 34: Proof for understanding: String cutting.

3. Background on Sets (In BB, Content & Resources → Notes).

Homework Problems (from text book):

Page 37-38: # 3,4,5,6,8

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.

Page 37-38: 3de, 4ab, 5ab