

Problem Set 0: Introduction

Due: Tuesday September 15, 2026

- Problem 0** (a) Who did you work with on this homework?
 (b) How long did you spend on this homework?

- Problem 1** Read the syllabus, found on the course website:
 <https://www.cs.columbia.edu/~gtchuang/discrete/>
 What is the collaboration policy?

- Problem 2** If you plan to attend recitations, sign up via the “Groups” functionality in Courseworks (People → “recitations” tab). Remember that recitations are worth up to 4% extra credit on your final grade.
 Which recitation have you signed up for? Who are your TAs?

- Problem 3** Fill out a truth table for the exclusive-or operator, aka “xor” (denoted $\oplus$): $p \oplus q$ is true if and only if p and q have different truth values.