## **COSC 290 Discrete Structures**

Lecture 0: Half-day introduction

Prof. Michael Hay Monday, Jan. 22, 2018

Colgate University

What is this course about?

## Plan for today

- 1. What is this course about?
- 2. Nuts & Bolts

## What is this course about?

## Math

(of computer science)

What is this course about?

# Writing

(of proofs)

#### **Nuts & Bolts**

## What is this course about?

# Coding

(in lab) (in Java)

## Course Work & Lab Work

- · Active participation (via polling + discussions)
- · Reading (before class)
- · Problem sets (roughly weekly)
  - · Exams: 2 midterms (in-class), 1 final (all closed book)
- · Lab (graded separately)
- · Peer-led team-based learning sessions (details TBD)

## Logistics

Required Textbook. (Prelim edition is probably fine.)

Recommendation: find resources on Java + Data Structures (e.g., COSC 102 textbook)

## Logistics

Complete problem set o.

## Logistics

No lab this week.

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