#### EE 123 (Fall 2006) Digital Signal Processing

Discussion: 1

## Introduction

GSI: Chuohao Yeo Date: Aug 28/Aug 30

### 1 GSI Contact Info

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- Office hours:
  - Mondays 5.00-6.30pm @ 479 Cory
  - Wednesdays 12.00-1.30 pm @ 479 Cory
- Discussion sections:
  - Either Monday 4.00-5.00pm @ 400 Cory
  - Or Wednesday 11.00am-12.00noon @ 293 Cory

### 2 Goals for discussion section

- Provide supplementary material to lectures
- Problem solving
- '

# 3 Review (Ch 2.1-2.2 of O&S)

- Discrete-time sequences
  - Manipulations
  - Examples
- Properties of discrete-time systems
  - Linear
  - Time-invariant
  - Memoryless
  - Causal
  - Bounded-input-bounded-output (BIBO) stable