CS 43: Computer Networks

Midterm Review
October 22, 2018
Midterm

• Date: Oct 24\textsuperscript{th}, 2018
• Time: 10:30 AM - 11:20 AM
• Venue: SCI 181
Midterm topics

- Abstraction, Layering, End-to-end design
- HTTP, DNS, Email, BT, etc. (app protocols)
- Basics of distributed systems
- UDP, Reliable Data transport
- Concurrency, application structure, and blocking
- The functions we highlighted in labs
- Anything else we talked about in class
Hints

• Don’t give me a huge list of information
  – I will grade all of what you write

• I try to specify approx. how much text I am looking for:
  – when its not explicit you can guess by the point value of the question and blank space
Hints

• For many questions, the point value roughly corresponds to how many things I’m looking for in your response
  – 3 points: describe 3 things

• Explanations/why questions: give a text answer. if you want you can use examples/numbers as supporting evidence.
Midterm format

• Closed book, closed notes, no need of a calculator
• 1 page each with:
  – definitions (1 point)
  – short answers (1-3 points)
• 2-3 multi-part questions (1-5 points)
• Answer length:
  – short answer: approx. 2 sentences.
  – long answer: approx. 4-5 sentences.