CS 145 – Foundations of Computer Science

Professor Eric Aaron

Lecture – T R 3:10pm
Lab – M 3:10pm

Lecture Meeting Location: OH 162
Lab Meeting Location: SP 309

Business

• HW6 due April 25 / April 26
  – (as always, see assignment sheet for exact deadlines)

• Reading: Makinson, Ch. 5; next up: Ch. 6
  – We may not cover all the material in chapter 6, but it’s worth reading anyway

• Go over exams today
• HW4 back today
• Scheduling make-up lecture?
  – Wednesday, May 2, 3:15pm?
Counting Cards

- Number of 5-card hands with 3 of a kind and nothing more (i.e., having 3 of a kind but not 4 of a kind or a full house)?
- Number of 5-card hands with 2 pair and nothing more?
- Number of 5-card hands with a straight (i.e., in rank order)?
  Which 5-card hand is more common, a straight or a flush? Did we just figure that out, in the last two slides?
- How about the number of 8-card hands with 2 pair and one 3-of-a-kind (but no 4-of-a-kind)?