Notes January 7 (1)

- Discussion notes should be posted now
  - Proof by induction, big-O / big-Theta definition, recurrences
  - (yes, this is review for everyone…)
  - Slides from my version of CSE 21 (Spring 2014) may be helpful:
    http://vlsicad.ucsd.edu/courses/cse21-s14/
- Piazza: Please make sure you’re signed up
- “Model Solutions” can help calibrate your homework responses
- Thoughts of the Day
  - Remember: No ties in algorithms!!! → This means “always break ties so that there are no ties” 😊 This helps reproducibility, debug / diagnosis etc.
  - Lecture 1’s “3 Fun Problems”: Useful to think about “information gained”, and “what do you know is / is not {true, part} of the solution”
- Have you looked at the Bonus lecture slides yet?
  - Send me any questions …
  - Apropos “life advice”: In my hand = How to Crush College (Erik Fogg)
  - IMO, kind of a “trade secret”
  - See also links at http://vlsicad.ucsd.edu/Research/Advice/index.html