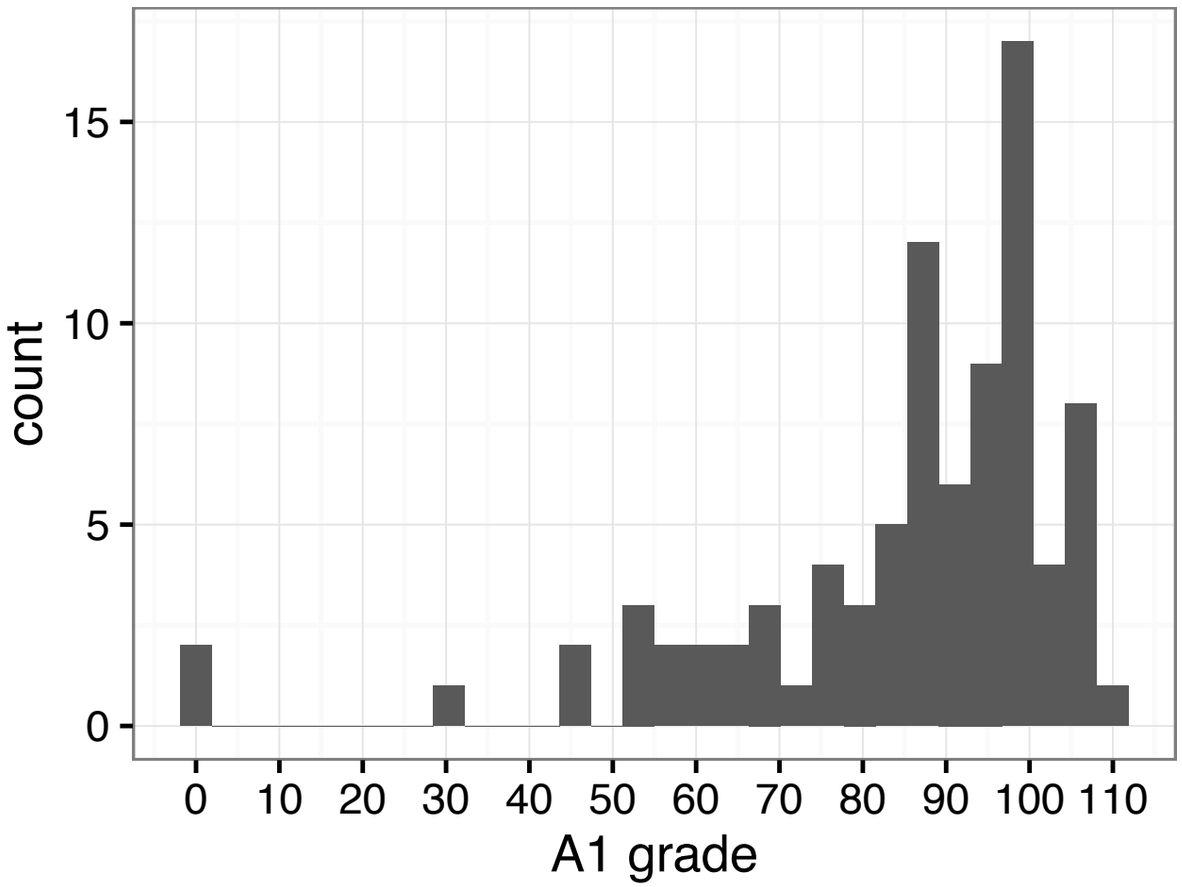
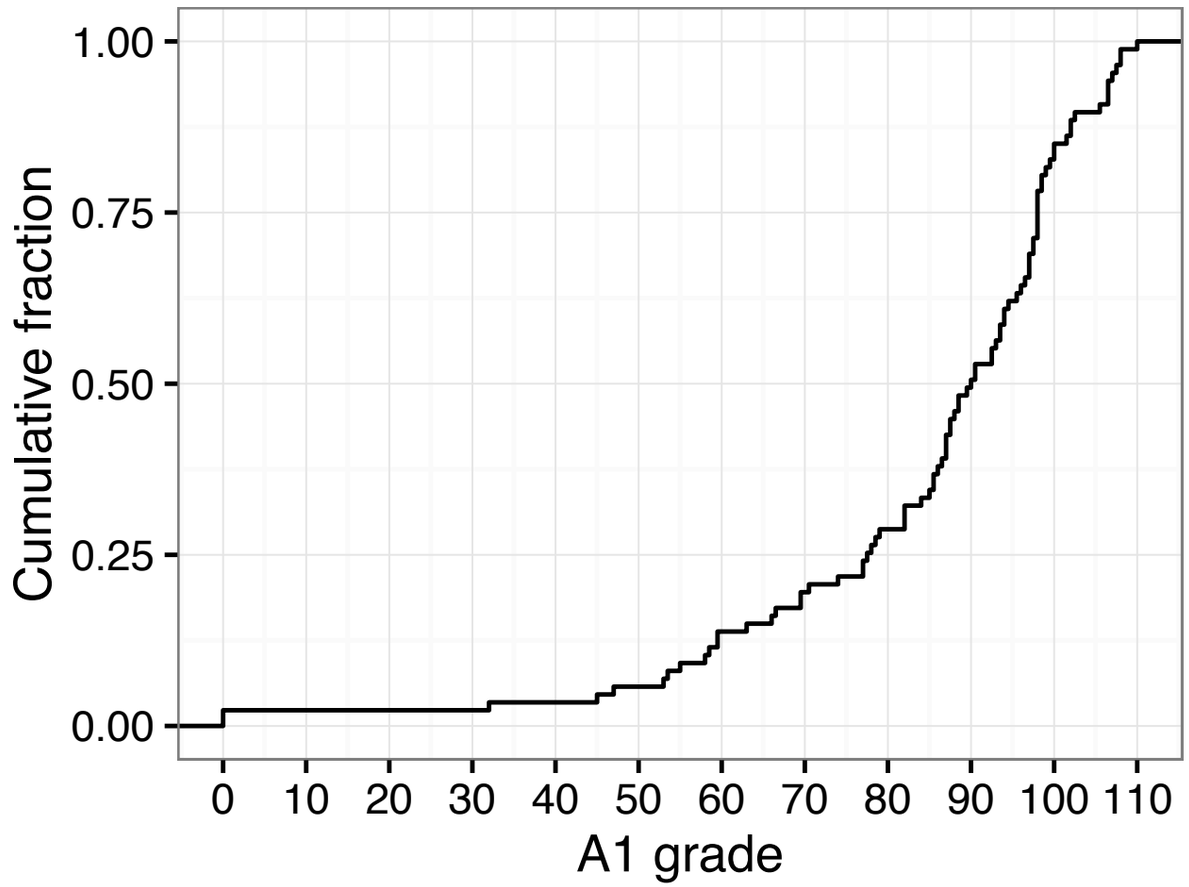
Assignment 1 results





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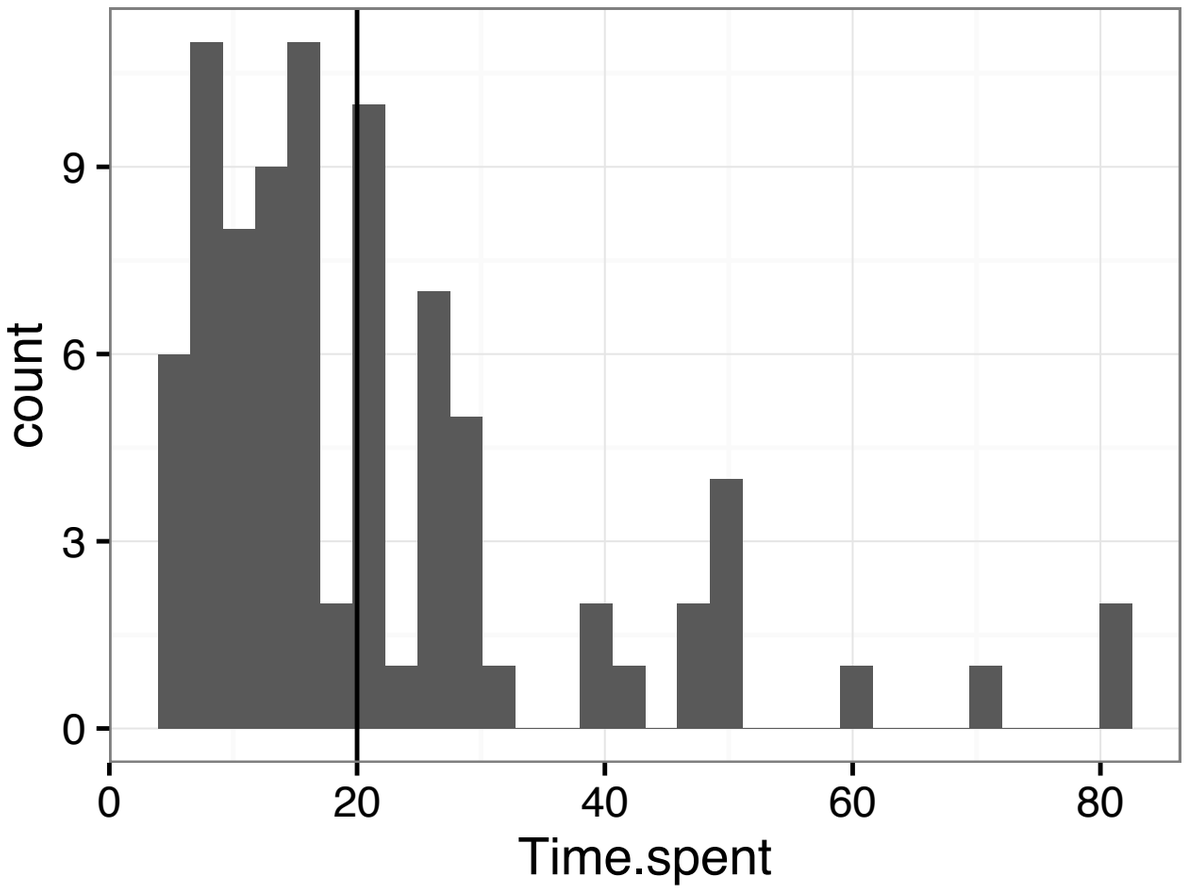

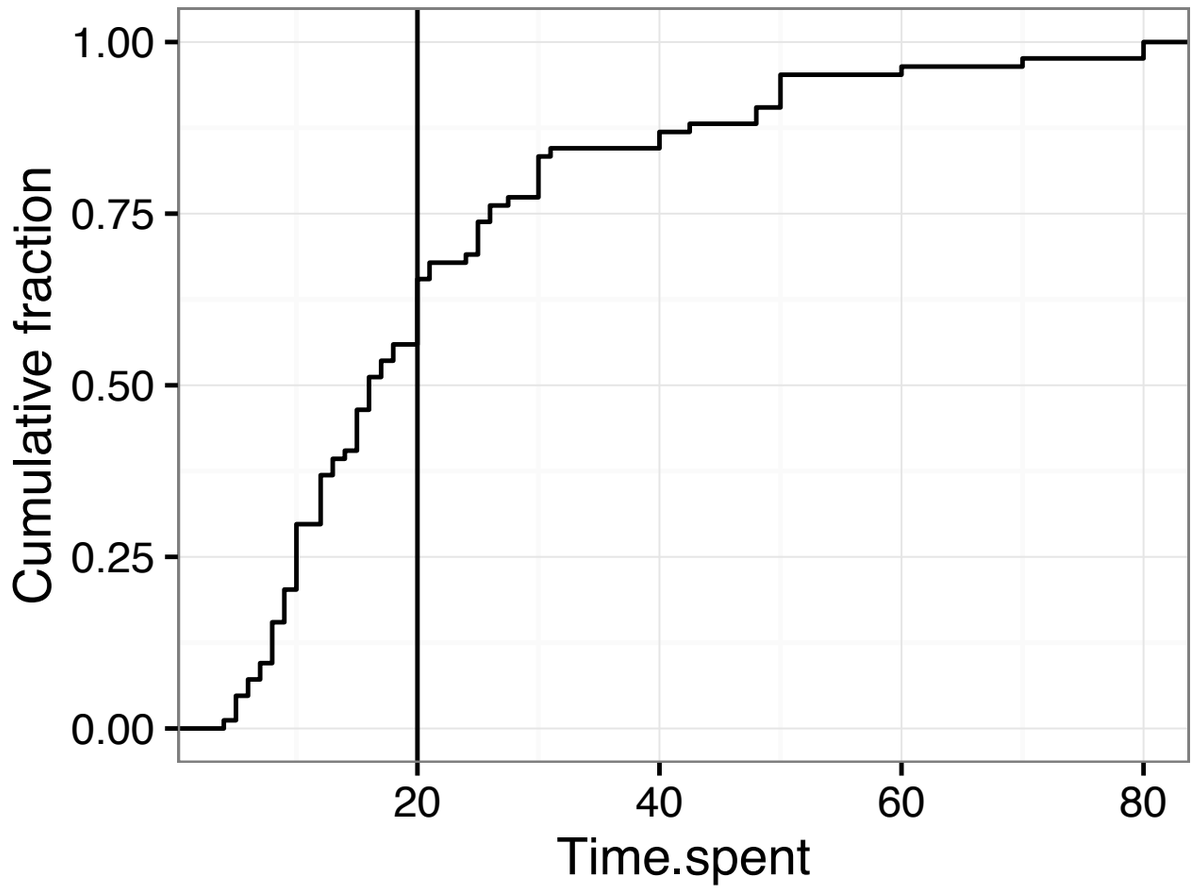

Feedback

- Thursday discussion:
  - I like the change on Thursdays, making the second hour as a group discussion session.
  - It was a nice change in pace with having questions at the second half of the two-hour lecture.
  - I enjoyed the in class questions that we did recently. However, I disliked how last minute we went over the solutions at the end of the class.
  - The two hour lecture on Thursdays was difficult to focus through. The current format is a large improvement.
  - It is significantly better now that our two-hour lecture on Thursday has an interactive part.

- Speed:
  - I do find that we are moving really fast through the material, though, and it's a bit hard to keep up. It's only October and we've already covered 7 chapters! The new format for the 2 hour lectures (50/50 lecture/teamwork split) has been great.
  - For me, the course so far has been moving so fast. It°Øs only a month and we have already covered 7 chapters.
  - The shear amount of content we have covered is a little daunting.
  - The lecture pace may be a bit too fast.
  - I think the pace of the lectures is a bit fast too.
  - I found the pacing and introductions to all the different kinds of search a bit fast, so I needed additional time at home to review and absorb the material.

Feedback

- Code:
  - I have never used python before. It is not hard to pick up, but it think it would be helpful if you gave guidance on how to do some things. Maybe example code for one of the examples done in class.
  - This assignment would have been better in C++ (efficiency and use of STL)
  - Simple homework like code-filling may help students to implement the algorithms introduced and improve our understandings to it.
  - Python3 should be allowed. We should stop living in the past!
  - What the most difficult thing for me was that this was my first time coding in Python because I had never used it before. I felt that this assignment was a bit long.

- Assignment:
  - The assignment was disproportionately hard to what was covered in the lecture and what is expected of a 3 credit upper division cmpt course.
  - I think the Lights Out Puzzle problem in this assignment is too difficult in terms of the complexity of the algorithms that we have to come up with.
  - Perhaps having a skeleton code with the lights out functions already implemented would have made this more manageable.
  - This assignment was fun to work on, particularly the programming portion.
  - I like the challenge from the assignments given. It challenges us to think about how a computer goes about solving problems. I also liked that the assignments are not all theory and proof based.
  - One other comment I have is that I wish some accommodation could be made for those students that don't want to / can't work in a group.

Feedback

- Specific topics:
  - I had a little trouble understanding how the agent keeps score in Alpha-Beta pruning and uses this information to reduce their search space.
  - A little more in-depth discussion of some the methods we have seen, and some variations that have been used to solve real world problems.
  - I understand how the algorithms work on the trees conceptually but I have a hard time turning a problem and turning it into a tree representation practically to apply the solutions. Perhaps an example of how to translate them more
  - formally to get an idea?
  - However, the topic I had trouble understanding so far is the Hill-climbing algorithm and the Forward and Backward Chaining proof methods because I felt we went over the examples fairly quickly.

New changes coming up

- Future assignments will be coding only.
  - Note: Your only practice for the midterm will be in-class questions.

- Future assignments:
  - I will give a template, specify evaluation criteria, and make them a bit easier.
  - Grading scheme: -10 points if your code doesn't work immediately. Max 50/100 for difficult to read solutions.

- I am switching to a new slide format.

Assignment 2: SAT solver

- Will be posted tonight.
- Due Tuesday 2017-10-31 (two weeks from today).