

Exercises November 6

STA 4508S (Fall, 2018)

1. Re-submit the 2nd set of exercises (if you wish) in light of the corrections and notes presented in class on November 6.
2. Choose a paper for presentation on November 27, and provide the complete citation and a one-sentence description of the paper.

You should plan for a 15 minute presentation followed by 5 minutes of questions. The presentation can be either on the blackboard or on slides. My guideline for number of slides is one per minute. But be warned you need to talk a lot to have one standard-looking slide take one minute to present.

Your report would I expect be between five and ten pages (five is enough), and would include:

- (a) Complete citation
- (b) One paragraph overview of the main problem and results (without quoting the abstract).
- (c) A paragraph setting the work in context of the literature and the authors' previous work. (Again, not quoted directly from the paper.)
- (d) One or two sections outlining the techniques used to get from problem to results. For some papers this might mean quoting the most important theorem(s) and summarizing the key idea of the proof(s); for others it might be describing a new model that is proposed and explaining the key new features of this.
- (e) Two or three paragraphs providing your assessment of the paper and the work: was it interesting? was the paper well written? does it suggest further work (different from what is outlined in the 'further work' section by the authors)? Is there an application suggested, and if so, did you find it convincing? How does it tie into topics discussed in this course?