Guide for Presentations of Modern Methods and Applications

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Each student will do a 10-15 minute presentation of a modern computational method or an application of computational methods we have/will learn. This will give you experience presenting, and boiling down a paper into its most critical and interesting components. This will also give you a survey of what people do with computational methods and insight into what your classmates find interesting as well. Next week everyone will select a day and paper to present. You may select your own paper but I recommend looking at the syllabus for options. I will have the final say in whether a paper will be eligible. **All other students are expected to have read the paper as well.** Presentations will begin October 10 and we will have 1-2 students present each class. Presentations should roughly follow:

1. **Motivation**: Why should we care about this question? What important things will this paper address? Why should anyone in class listen to what you're about to say?
2. **Set Up**: What does this paper do? What's the model?
3. **Computational Details**: Discuss the computational methodology. Many papers will not write about this in detail. That's okay, you can just tell us what they do. We do not need to rehash how to do value function iteration. If they are making methodological advances in the paper then this slide should be more detailed.
4. **Results**: What do they find? What are the big points? Graphs? Tables?
5. **Discussion**: What's the takeaway? What does this mean for the world, economics, modeling? What flaws are there in the current paper? What extensions of the paper could be interesting?

After the presentation we will have a short discussion following the discussion bullet point above.