Pre-Meeting - Friday, May 10th, 2019

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1 Updates

- My physical health has decided to play Murphy's law with me this week. Thus, hopefully if things turn around, I'll be playing catch-up this weekend.

- Evaluated the two paper on Bayesian approaches using hierarchical Bayesian nonparametrics and probabilistic programming induction. Additionally, evaluated six other papers that I had in the pipeline on zero-shot learning using graphical representations. Details are in the literature review.

- I'm going through every paper once more so that my summaries act not just summarize things but also, act as a general evaluation of potential uses from the technics discussed in each paper. I've completed 8 cases so far, and have around 15 to go. Although, the 8 consisted of mostly papers that haven't been read before, so the next 15 should be faster.

- Completed 4 hours of tutorial from Max Planck institute on Bayesian nonparametrics, read about 60 pages on hierarchical Bayes from Bayesian Data Analysis - 3rd edition.

- Up to page 140 on probabilistic programming. Also, had some discussion with Adam on the self-driving car project. Some external readings on the imitation learning project although I doubt I'd be able to catch up in time to make significant contributions before NIPS.

- Some extra stuff about an NLP paper I will be submitting by the end of May + some work on visual sentiment analysis (both are very minor compared to my focus on this project) but I'll be happy to provide more details if you're interested.

2 Goals for this Meeting

- Set up a plan for next week as to which areas I should focus on.

- Discuss some details regarding some more high-level ideas I've got both on the deep learning side and the hierarchical Bayesian nonparametrics.

- Potentially discuss how I should pursue additional readings.