

Journal#7

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Learnings on the first draft:

- I was able to regain my story and the flow of the paper.
- I became more conscious of the flow of the paper and the story that I am trying to tell.
- I was able to write the paper in a more structured way.
- I also became more fluid in organizing the knowledge I get while I read multiple papers.
- I also find myself mimicking the writing style of the papers I read, I am not really sure whether it is a good thing.

Learnings on reviewing:

- It was fascinating to see how people visualize their ideas.
- I found that the articulation of the ideas is very important. I had resonance with their way of expression of ideas more than I have on my paper.
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Learnings on the experimental design:

Fallacy#4 was an eye opener. I was always in this cycle that demonstration is the end of theory. I am yet to see if there are any other metrics I can rely on to explain my story better, but for now I am skeptical whether the metrics I chose precisely convey

my story. Along my aspirations to enroll into Ph.D program, I think the lecture would be useful to me in drafting a proposal.

The segment about DARPA program evaluation was very interesting. I can see how robust explanations are far better, in providing insight into the depth of a theory such as interaction effects, than mere demonstrations. I also learned that statistical significance is not the end of the story, the relevance of the practical impact is more important.