Reflection: Week May 28, 2019

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What I have done:

1. Listen to lectures about privacy to recover my memory from last year.

2. Read and understand Ding's paper, including going through the proofs. Also in the algorihtms in the paper, they do not argue why they can directly use t-test and we verify it is acceptable by simulation.

3. Read smooth sensitivity and try to understand examples in the paper and present it on Friday.

What I expect to do next week:

1. Read, understand and present improved ANOVA paper

2. Read more papers related to differntial privacy, especially confidence level etc. and think about what can be implemented to DP non-paramatric tests.