

Reflection: Week June 3rd, 2019

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What I have done:

1. Monday and Tuesday
 - (a) Presnet on smooth sensitivity to Canyon and Andrew and then present Ding's paper and Swanson's paper
 - (b) Read Barrientos' paper carefully
 - (c) Start reading other linear regression papers
2. Wednesday
 - (a) Read linear regression papers including Hnekla's paper, Lei's paper, Zhang's paper and presnt on those papers and Spearman's ρ .
 - (b) Decide what topics I want to do in the summer.
3. Tuesday
 - (a) Edit CCS paper
 - (b) Read Robust Nonparametric Statistical Methods
4. Friday
 - (a) Read Robust Nonparametric Statistical Methods
 - (b) Try to apply what we understand to examples given in the book
 - (c) Try to figure out the statistics

What I expect to do next week:

1. Monday Try to understand what rank based regression work and generate correct result for examples given in the book
2. Tuesday and Wednesday Try to get the source code online of this book and figure out backward how the statistics of the rank based regression work
3. Thursday and Friday Start thinking about how to apply differential privacy on rank based regression