

Project Proposal

1. Name: Benjamin Yang NetId: bzyang3
2. Dataset creation
3. Being able to safely release private information: maintaining user privacy while preserving data distribution within an acceptable tolerance using differential privacy. The closest datasets which use the same technique can be found here: <https://datacatalog.urban.org/dataset/2018-differential-privacy-synthetic-data-challenge-datasets>. Our dataset can accomplish new tasks by augmenting the dataset. I plan to use differential privacy techniques to create this dataset.
4. This will be a dataset creation project