

Short Assignment 5 - proposal

Homicide Reports, 1980-2014, America

Chulong Liu

Data sources

-Murder Accountability Project, <https://www.kaggle.com>

Questions

- Which is most dangerous state in America?
- What is the most important factor in murder case(genderage, race, sex, ethnicity and relationship between victims and perpetrators)?
- Serial killer's activity could be detected?
- The trend of homicide case from 1980-2014

Python libraries

- Pandas
- Matplotlib
- Basemap
- Seaborn
- Echart
- Time