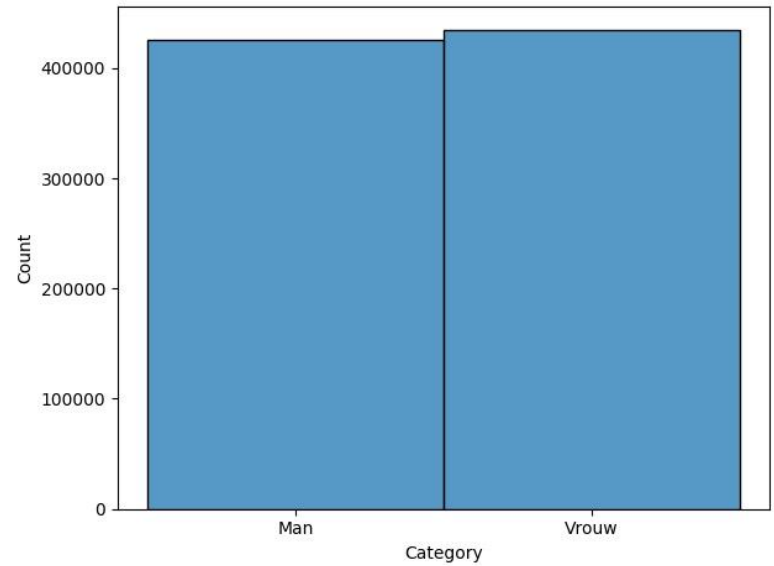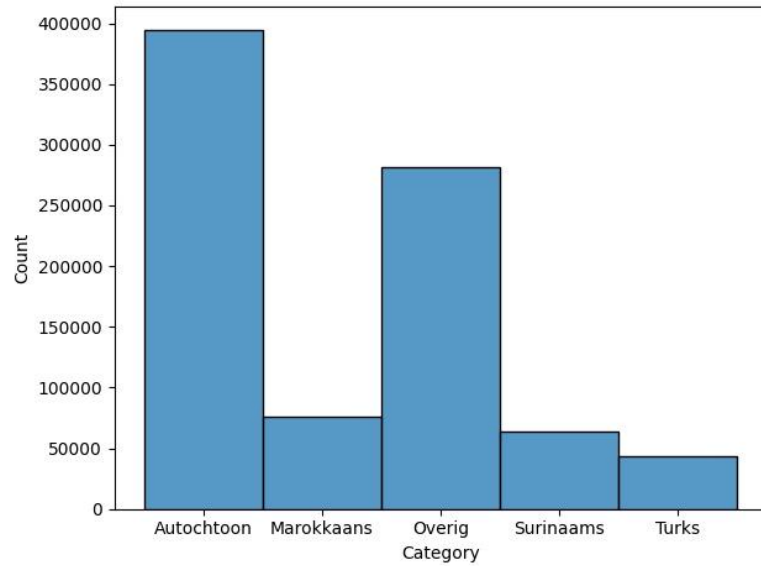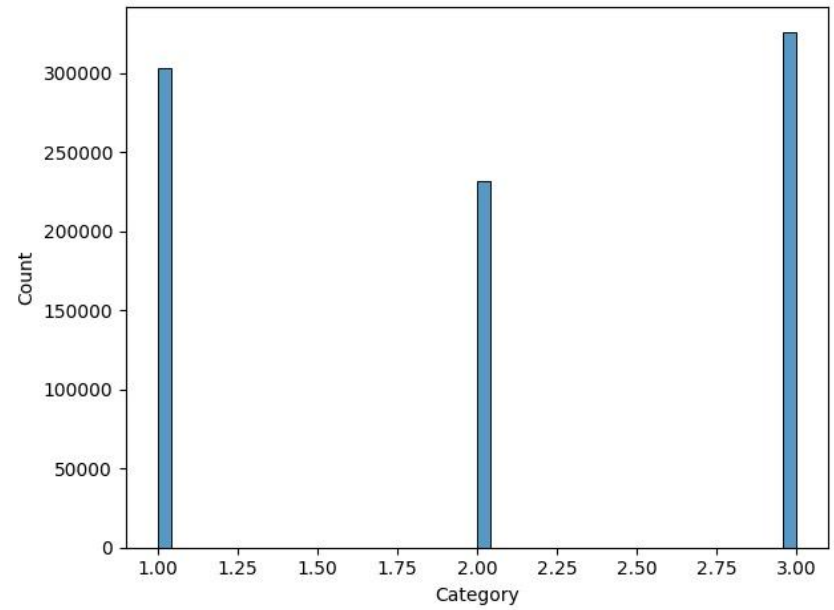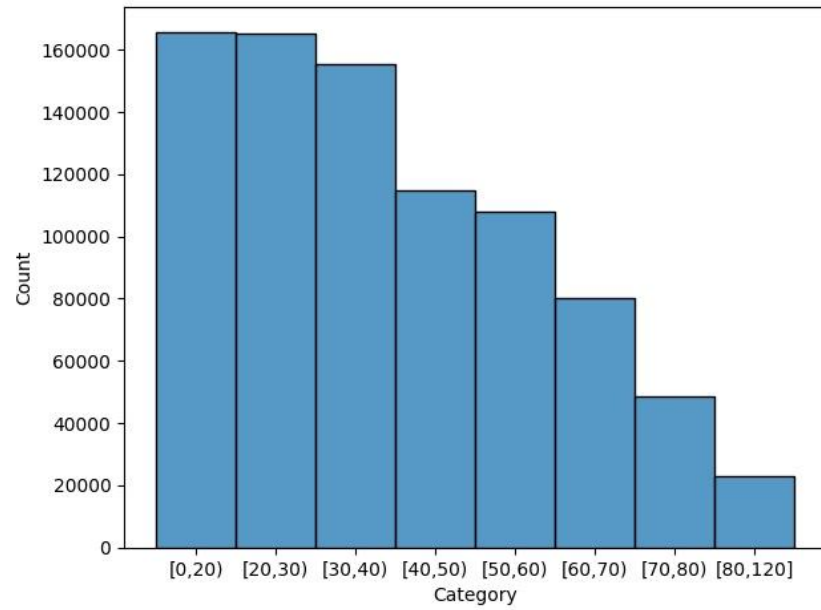# Done this week

- Made distributions

-

- Looked at theils index

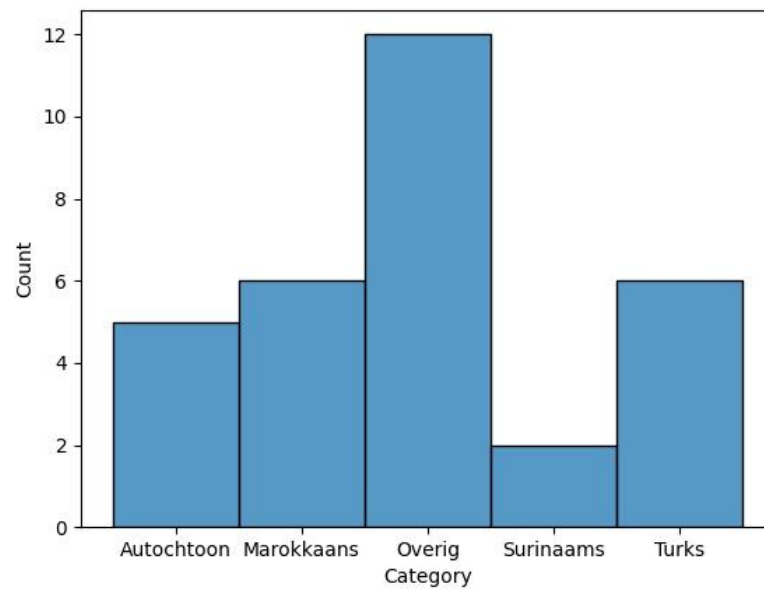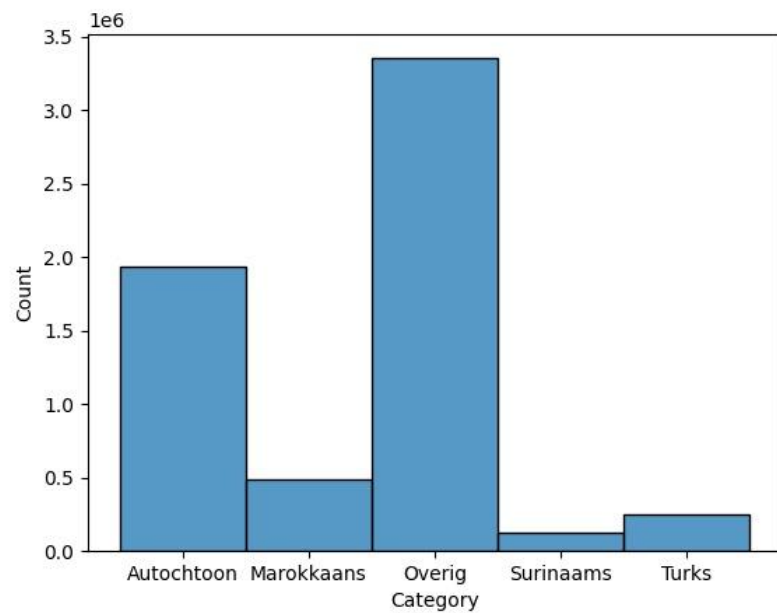- Looked at literature about multi-layered networks
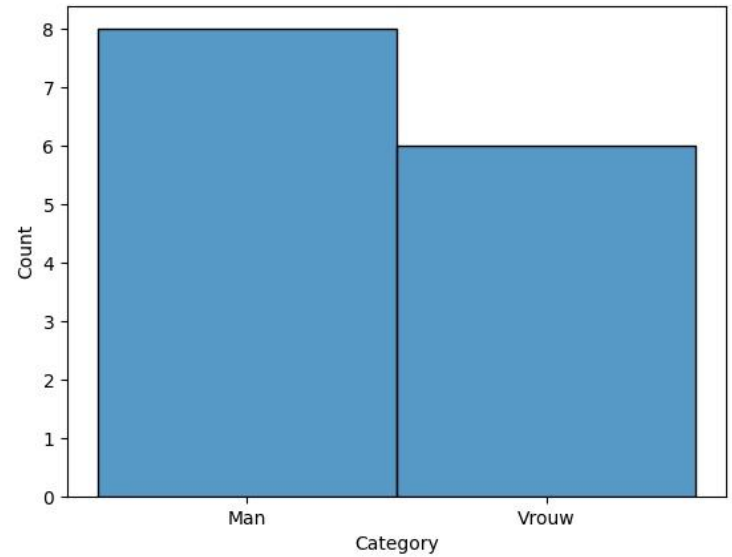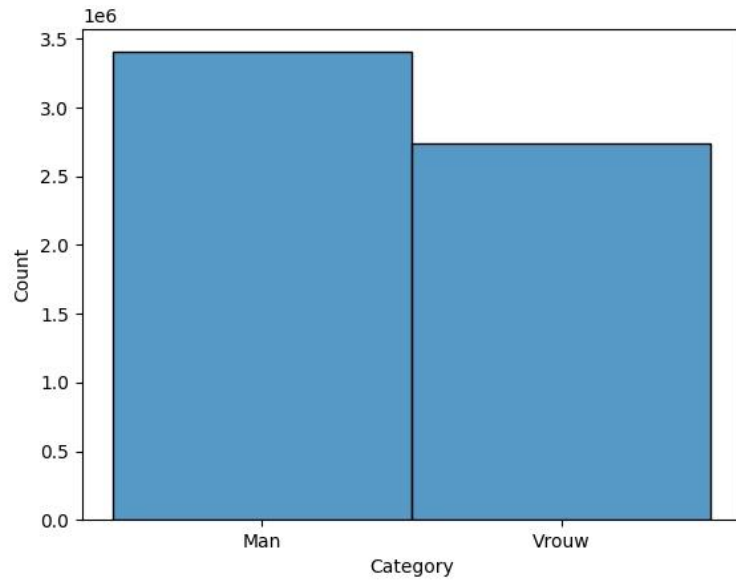
Distributions

Pile toghterg

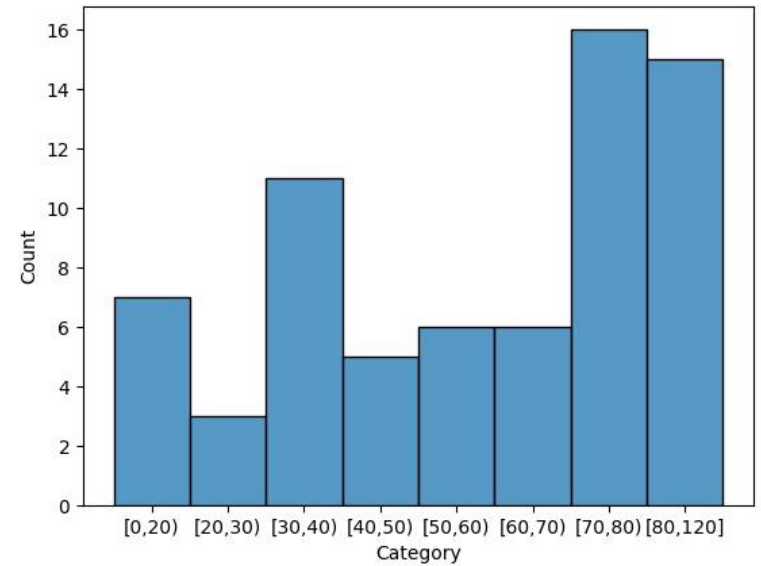# Connection distributions
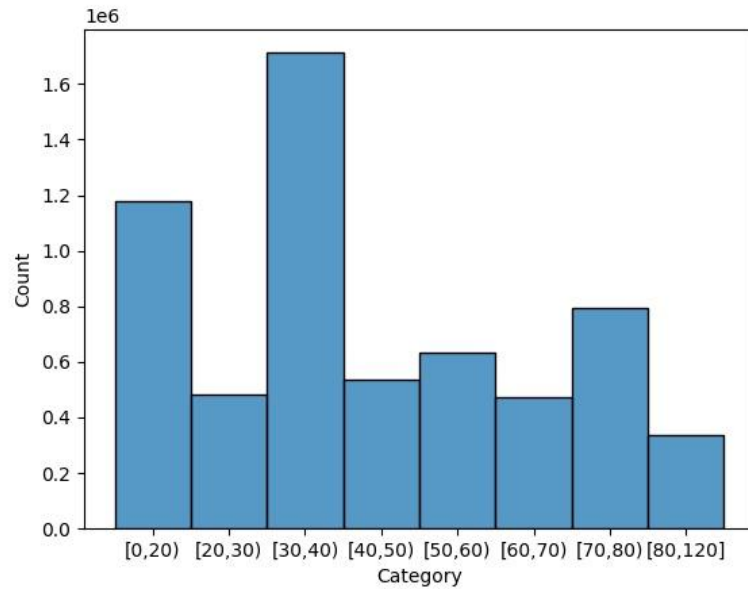
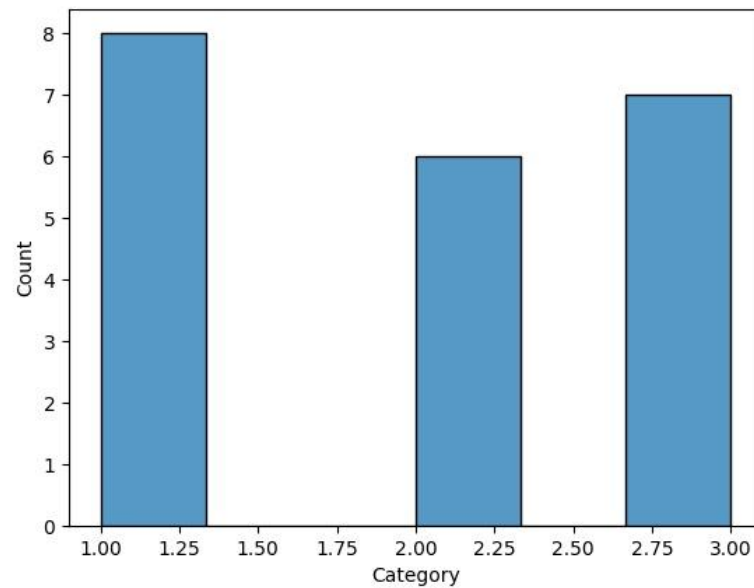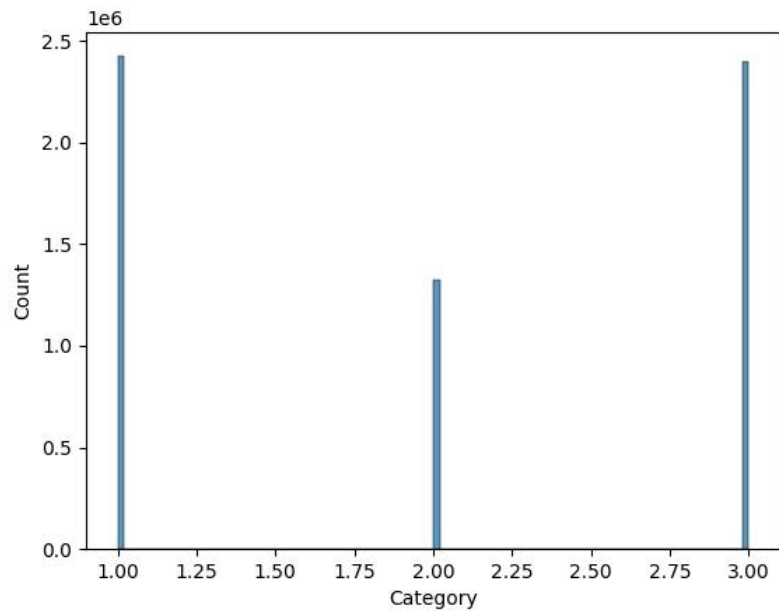Total connections and connections per person

Household

Household

Household

Household

Familie
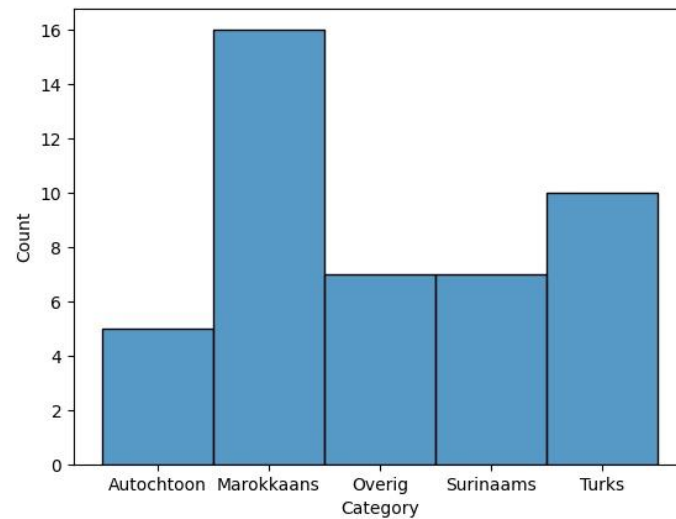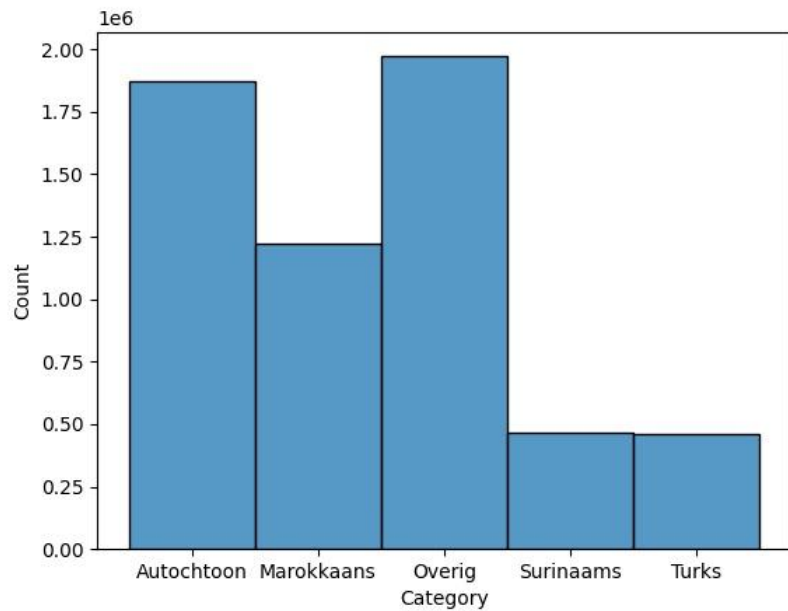
Familie
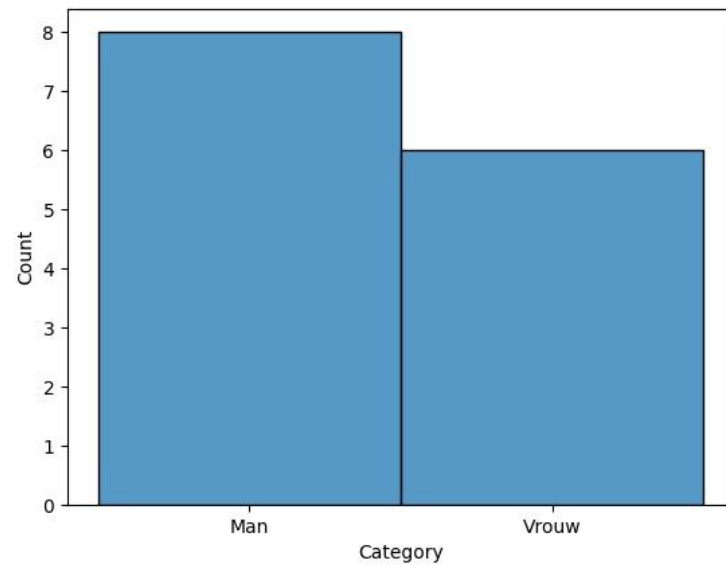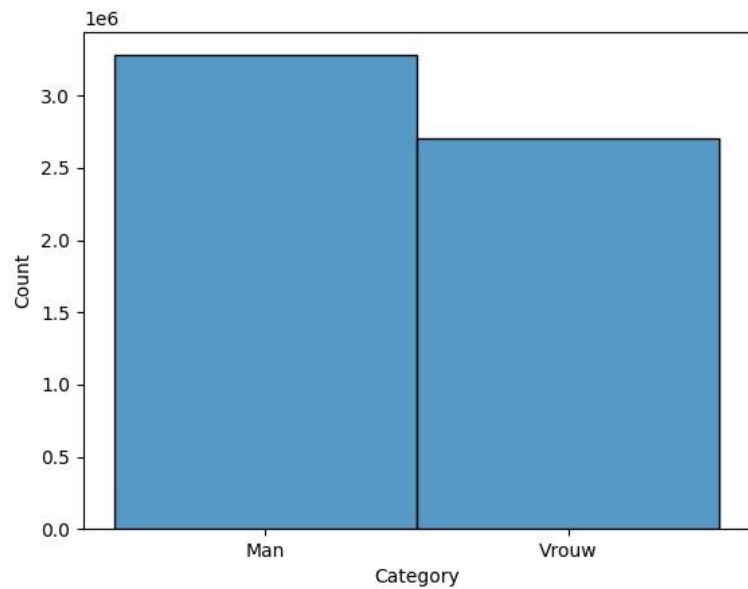
Familie
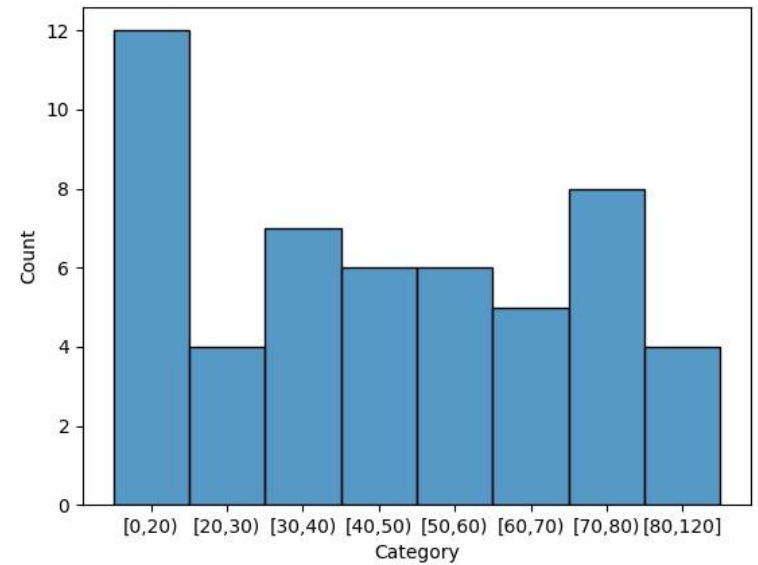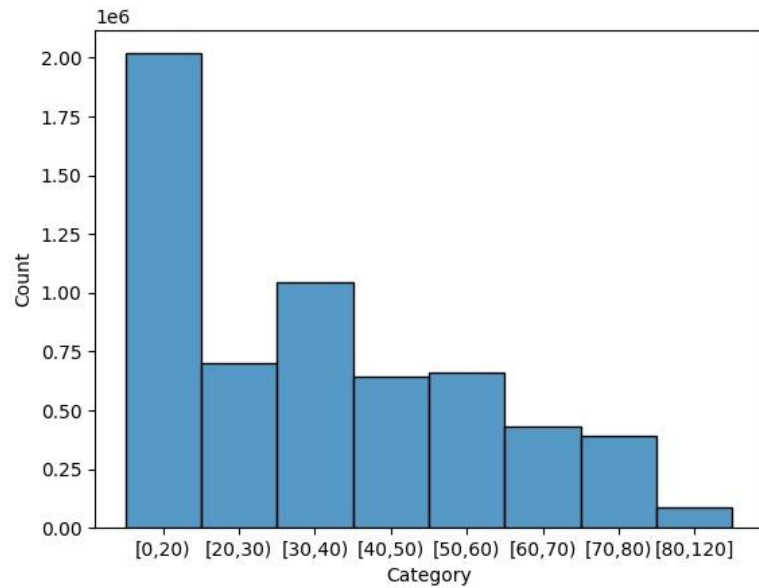
Familie
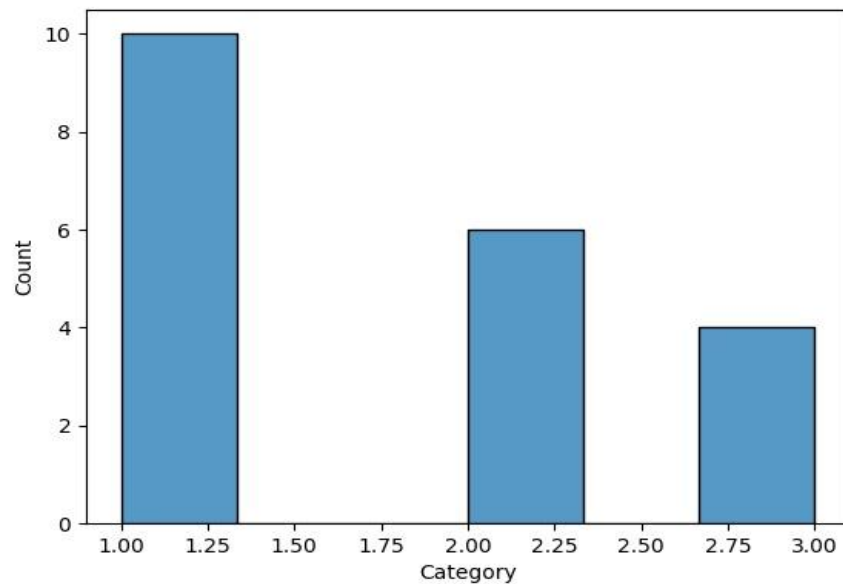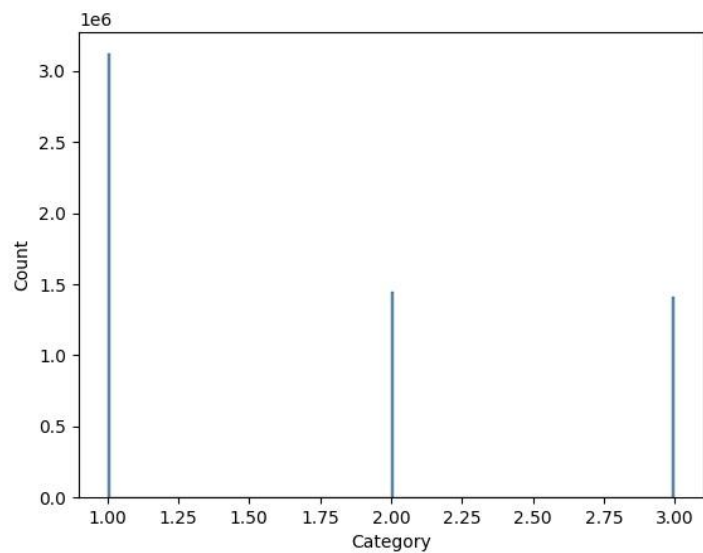
Neighbours
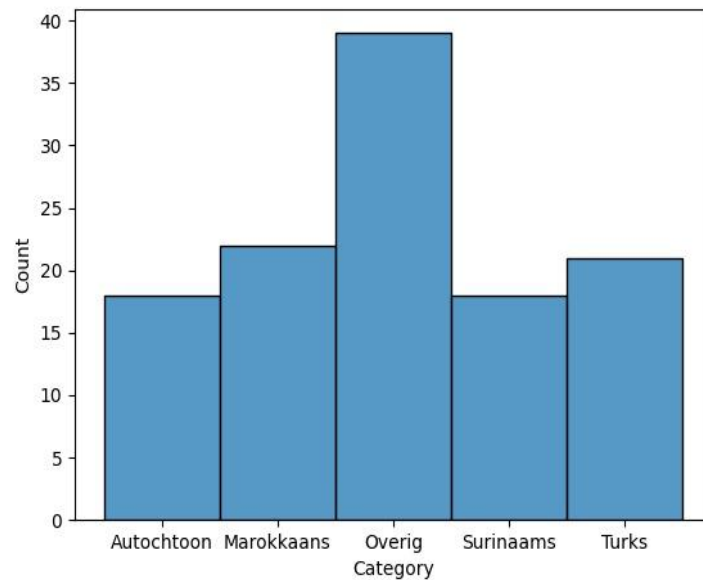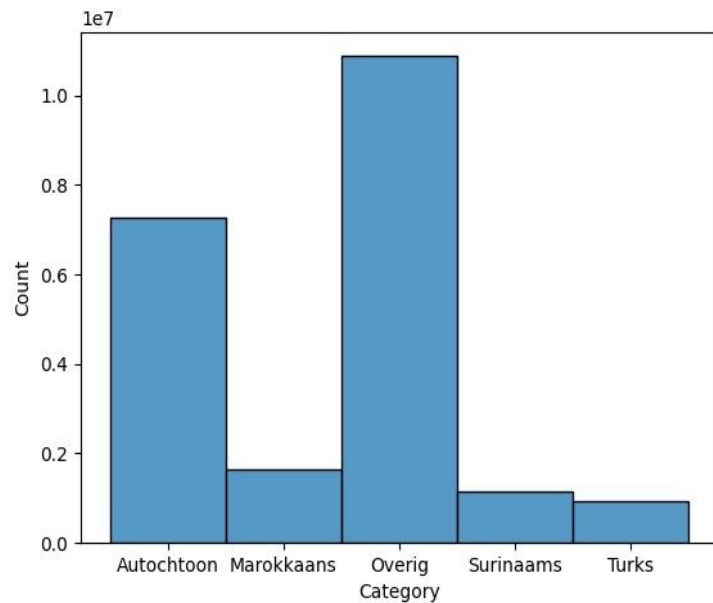
Neighbours
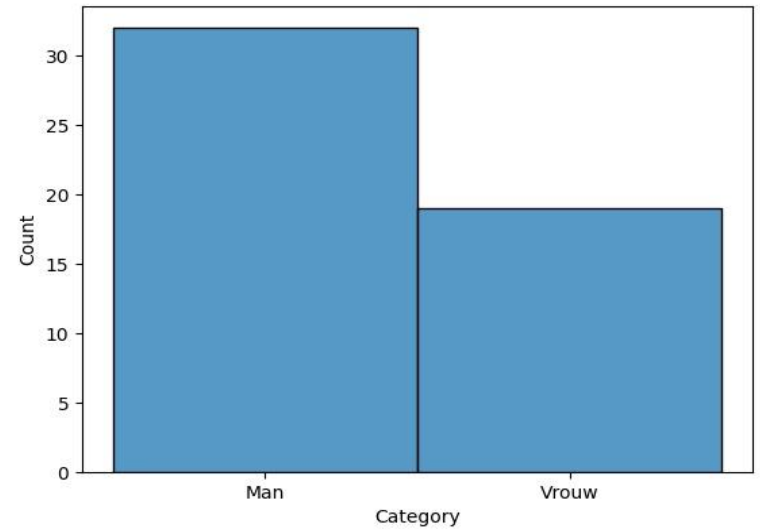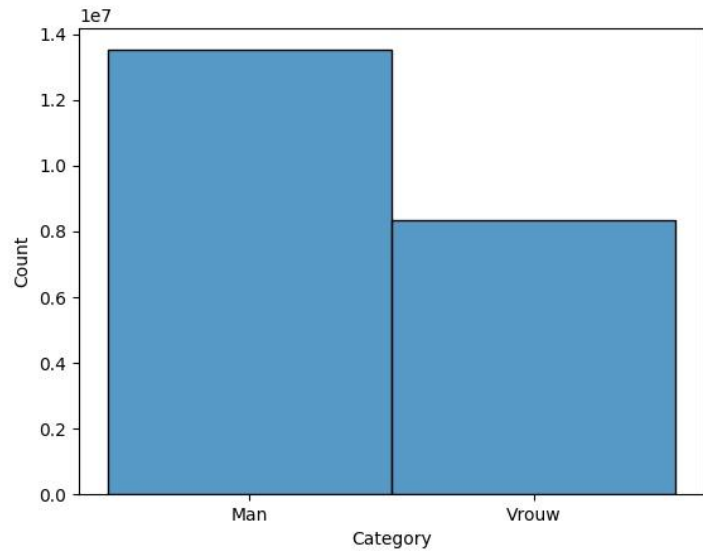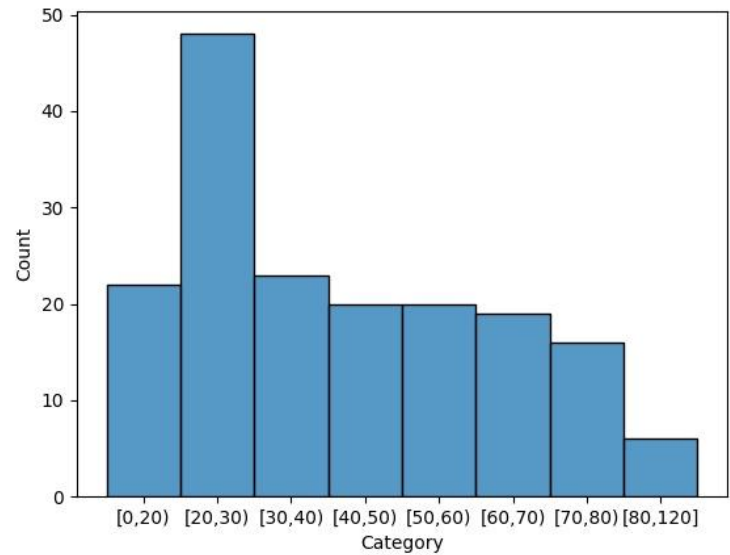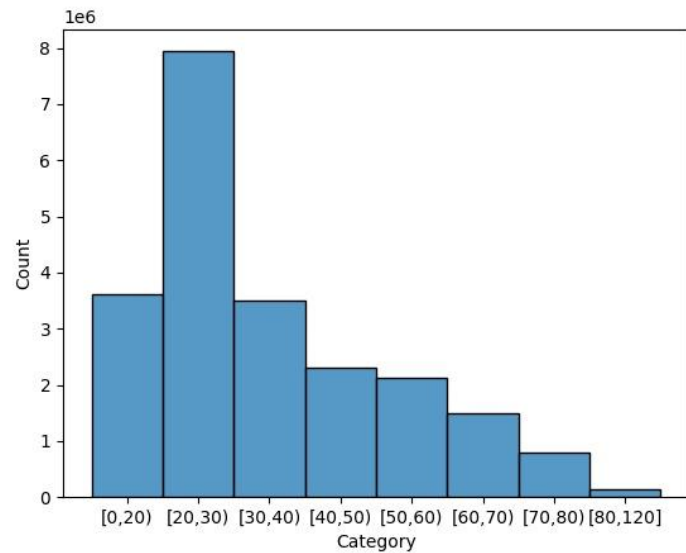
Neighbours

Neighbours
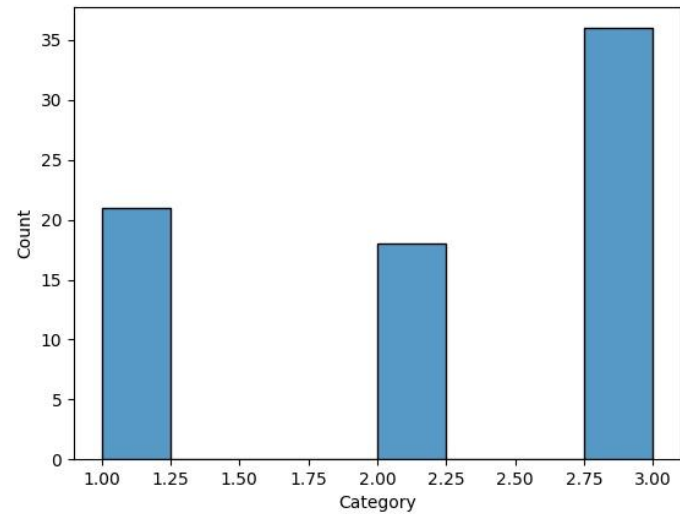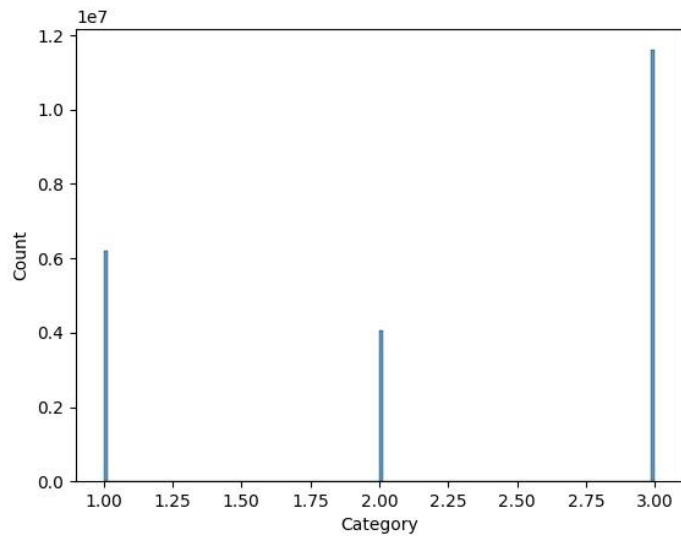
Work/School
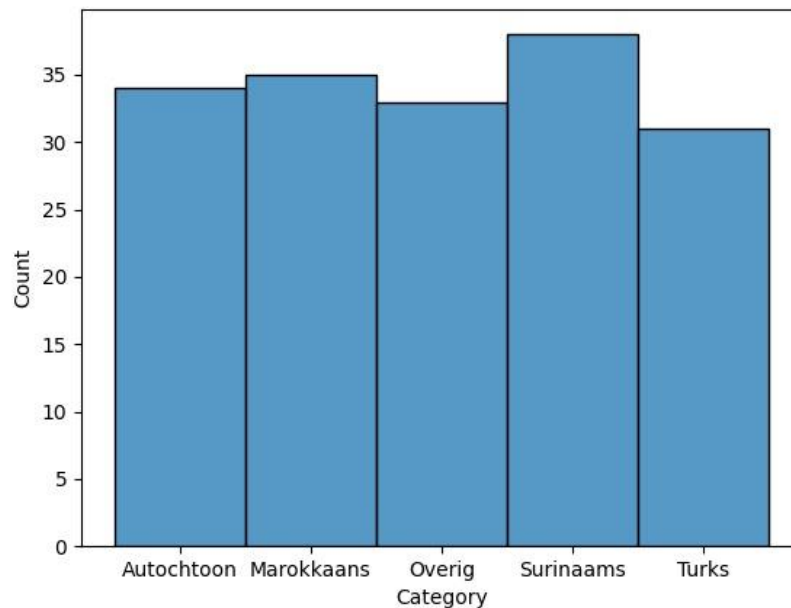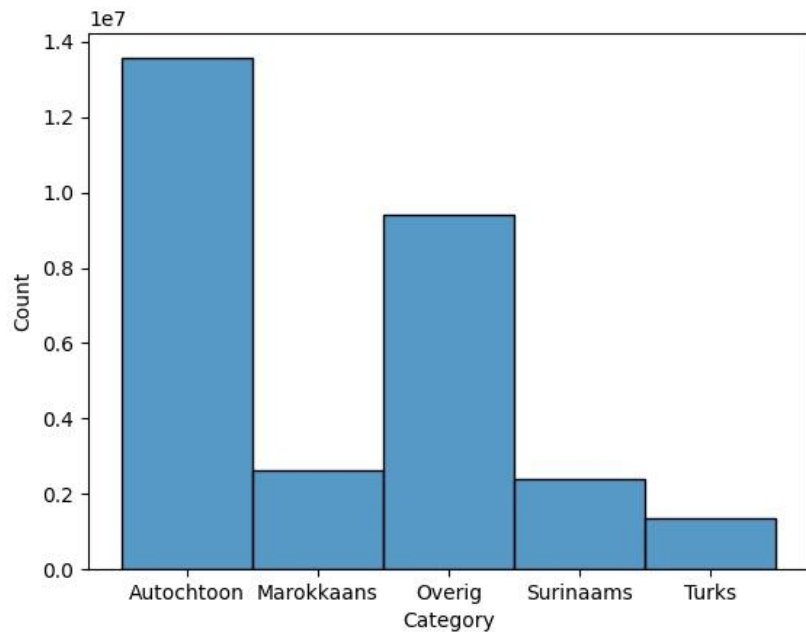
Work/School
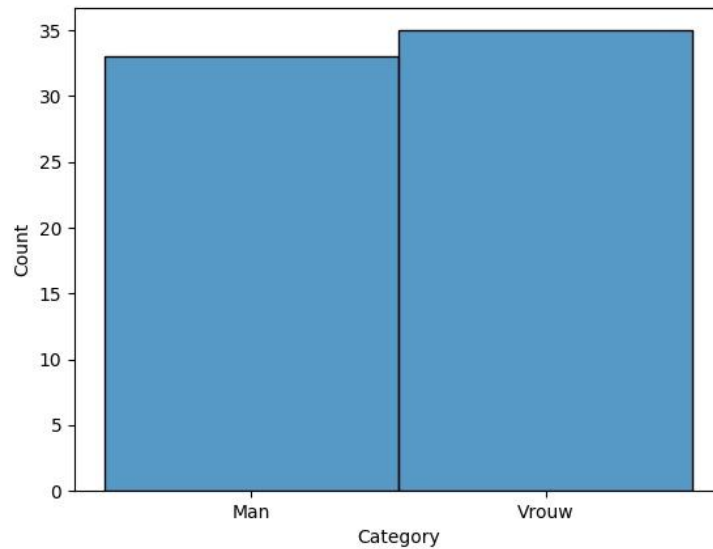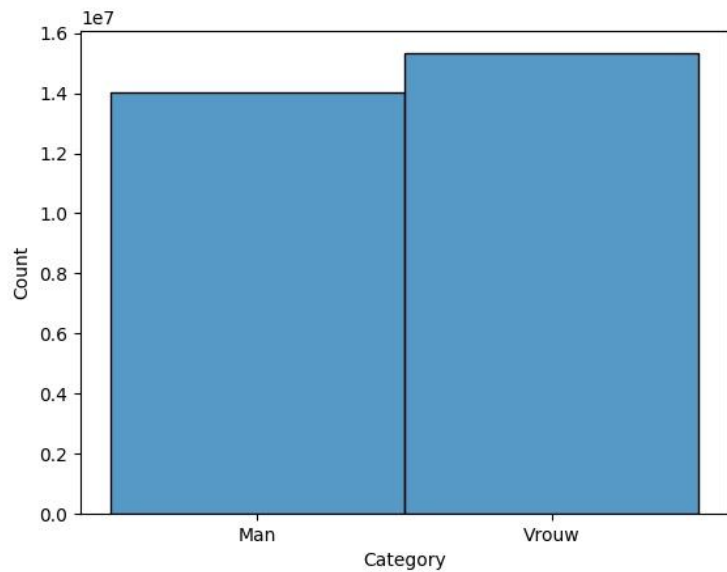
Work/School

Work/School

Theils index

Multi layer network

- Multilayer Networks Structure and Function (Ginestra Bianconi)

- Towards real-world complexity: an introduction to multiplex networks (Kyu-Min Lee, Byungjoon Min, and K.-I. Goh)

Email Loes

Segregation literature (amsterdam)

Know what overig represents

Institutional connections
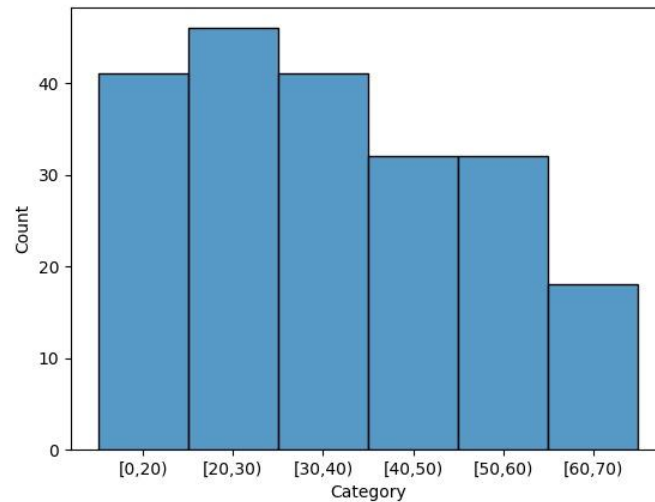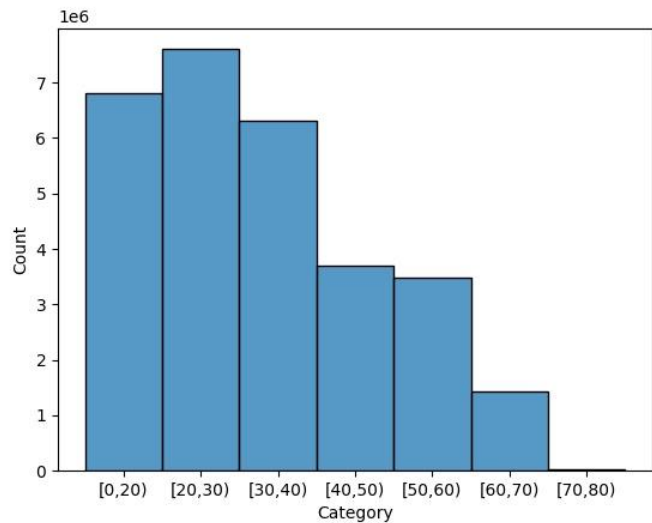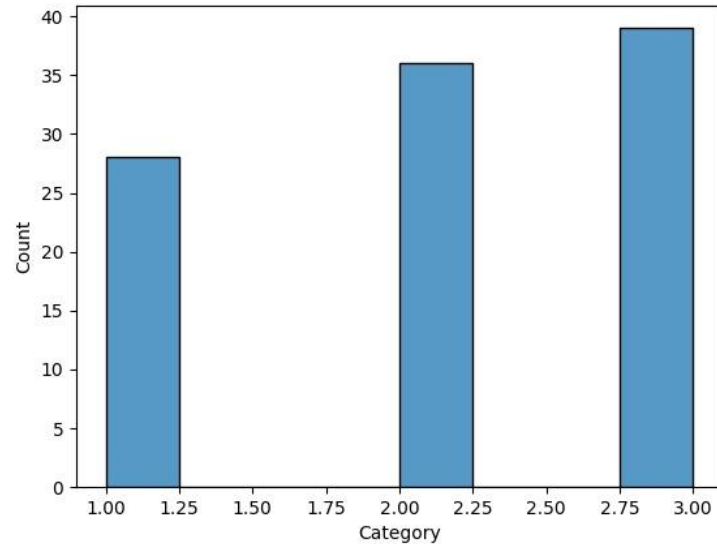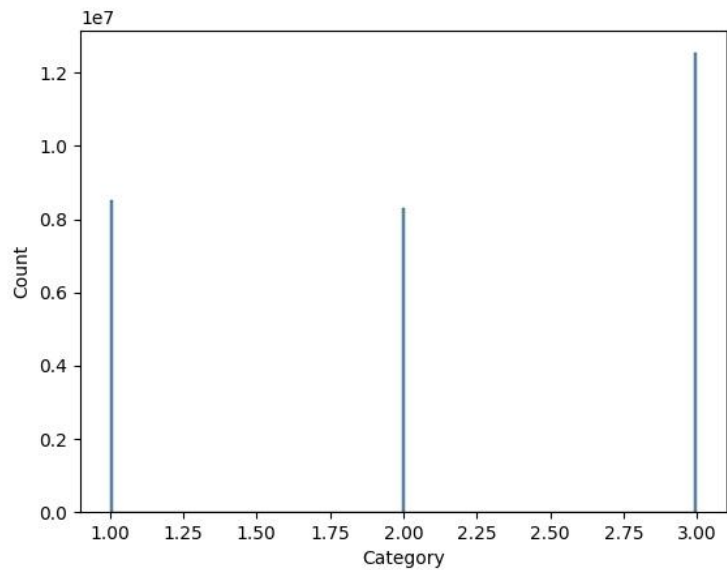
Overlap household age and etnicity

Mutual informations → Models

https://nowosad.github.io/post/raceland-bp1/

https://www.nature.com/articles/srep44981

loss function

Complete diversity