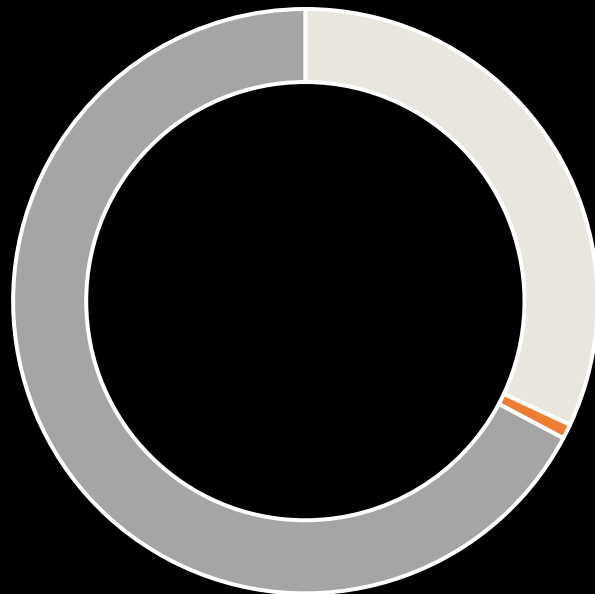




WEEK2 DATA PREPROCESSING

6438169421
Pattaradanai
Lakkananithiphan

PROPERTIES WORTH \$1,000,000+



■ NaN ■ Over 1M ■ Else

6,496 Total rows
2,076 NaN rows
53 \$1M+ rows

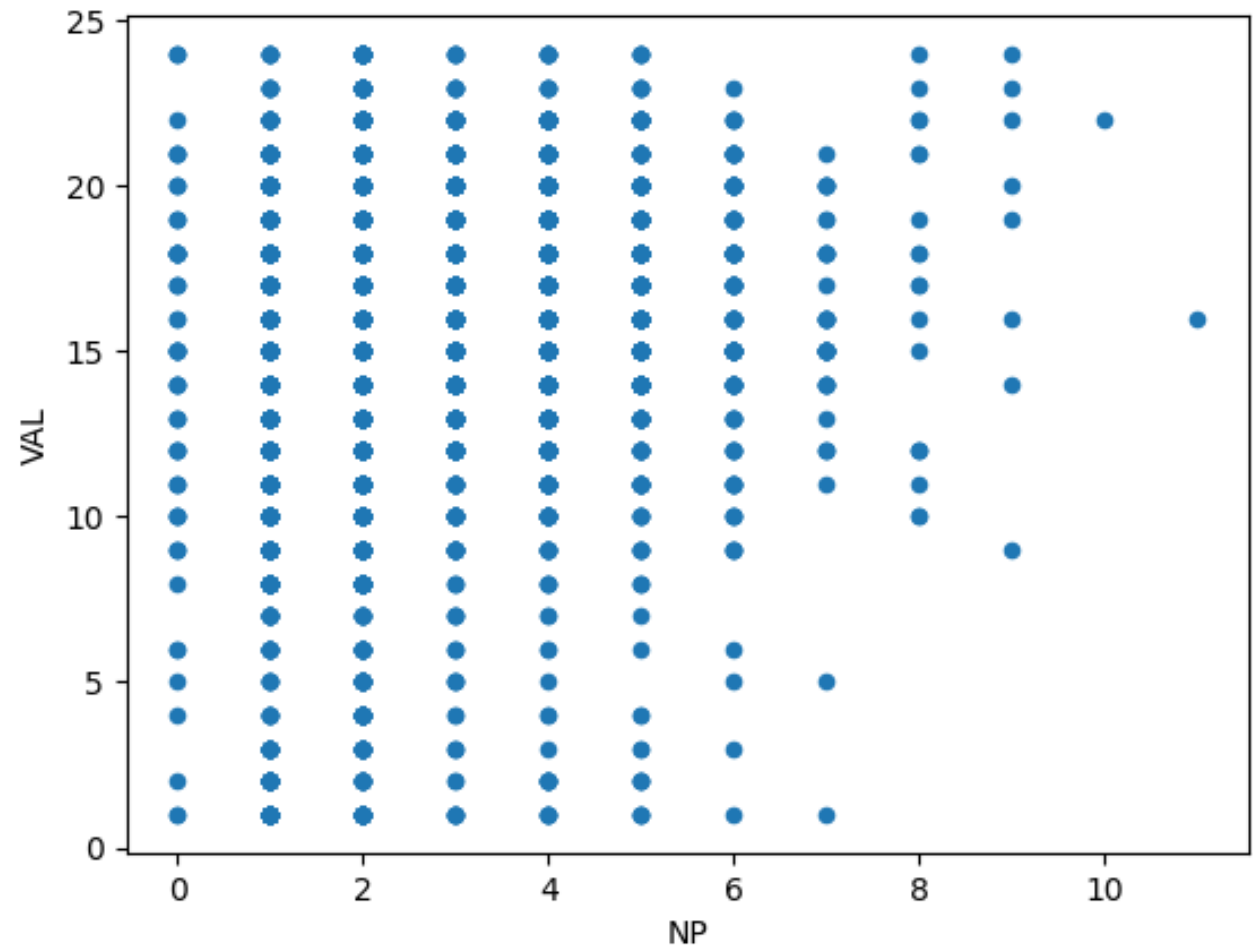
≈ 1.2% of all valid data

AVERAGE #PEOPLE IN A HOUSE

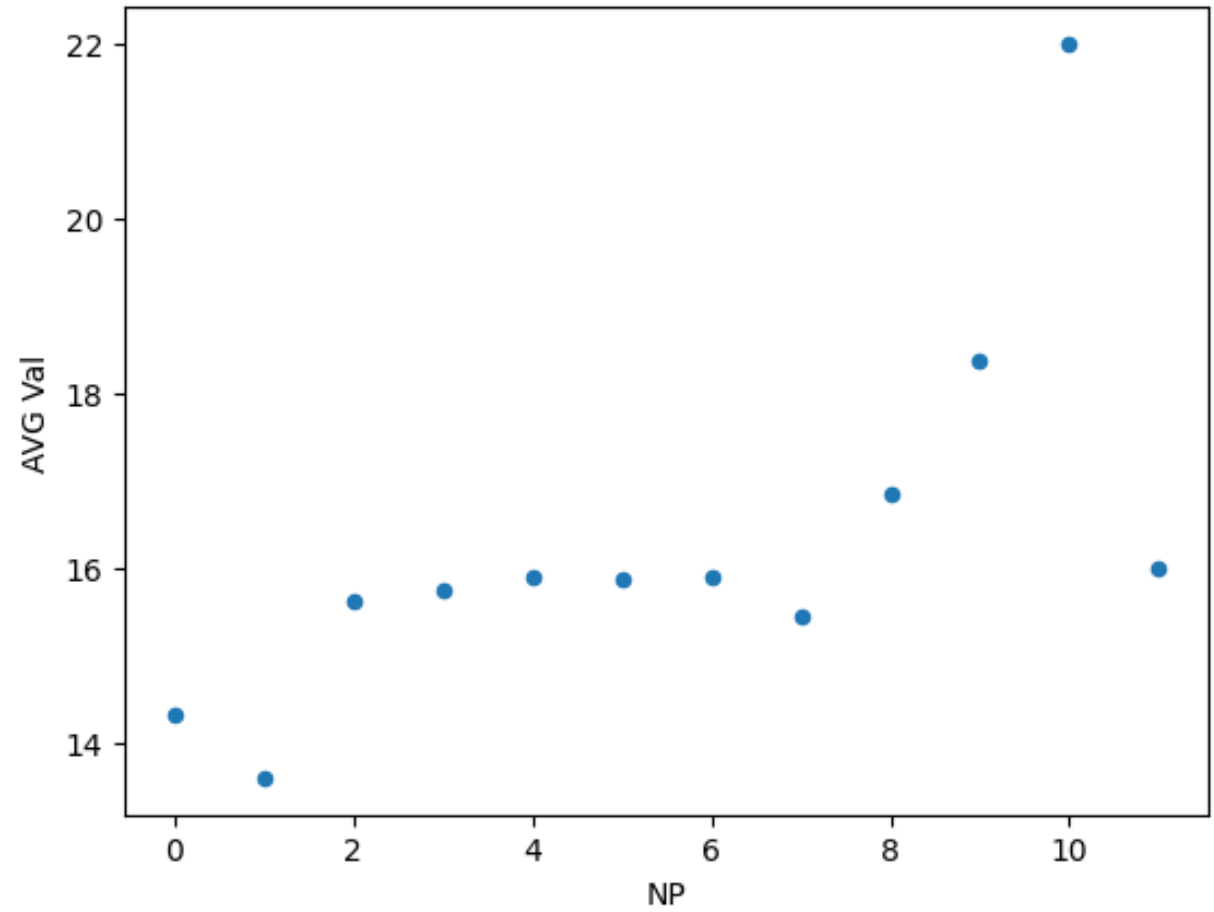
2.29849... \approx 2 PEOPLE / HOUSE

PROPERTY VAL
VS
NUM PERSON

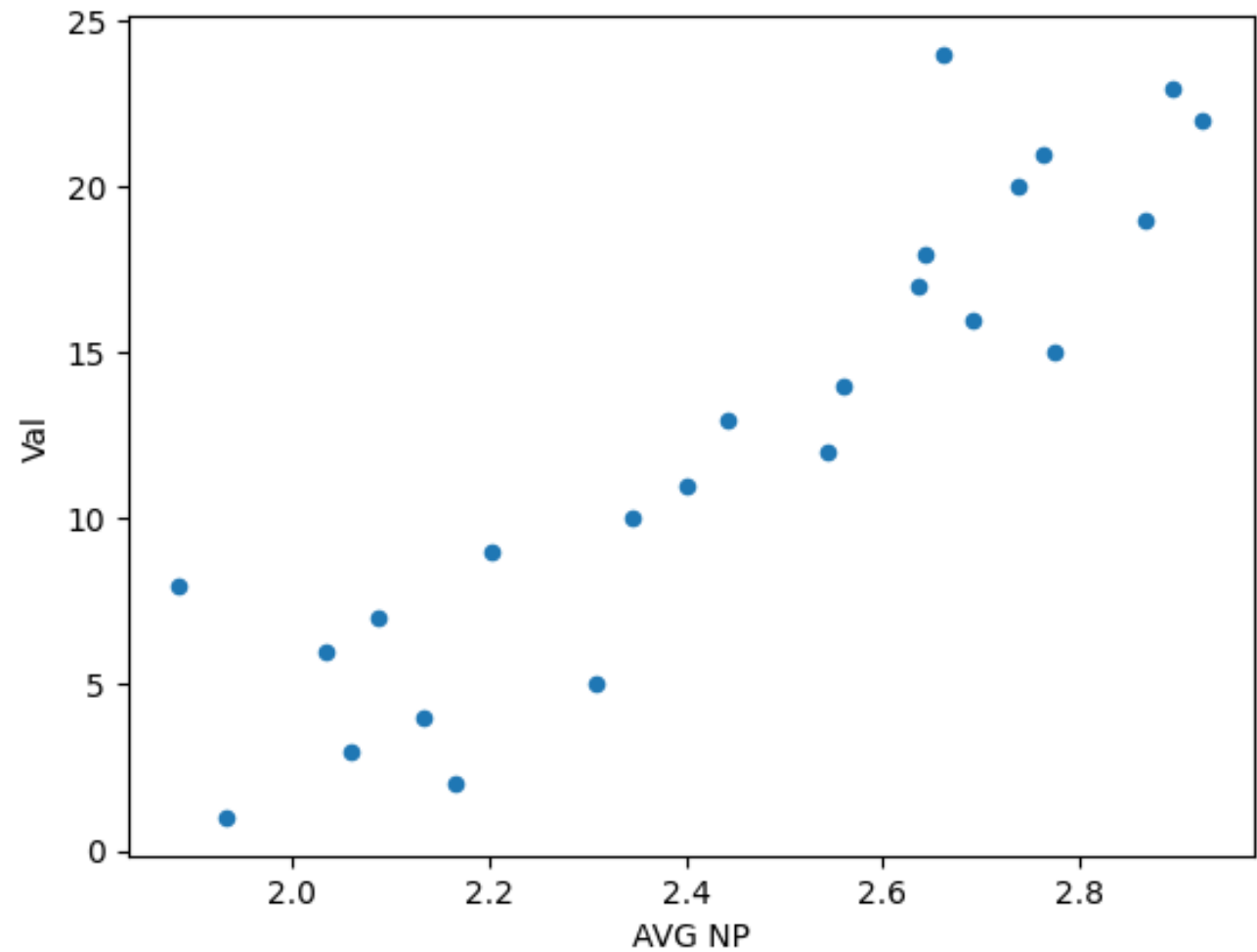
Very noisy!



AVG PROPERTY VAL
VS
NUM PERSON



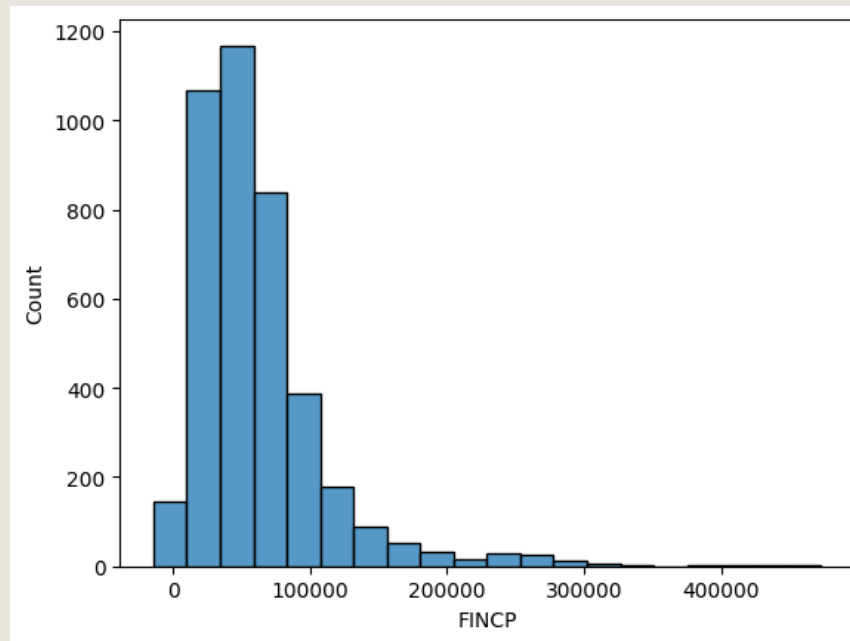
PROPERTY VAL
VS
AVG NUM PERSON



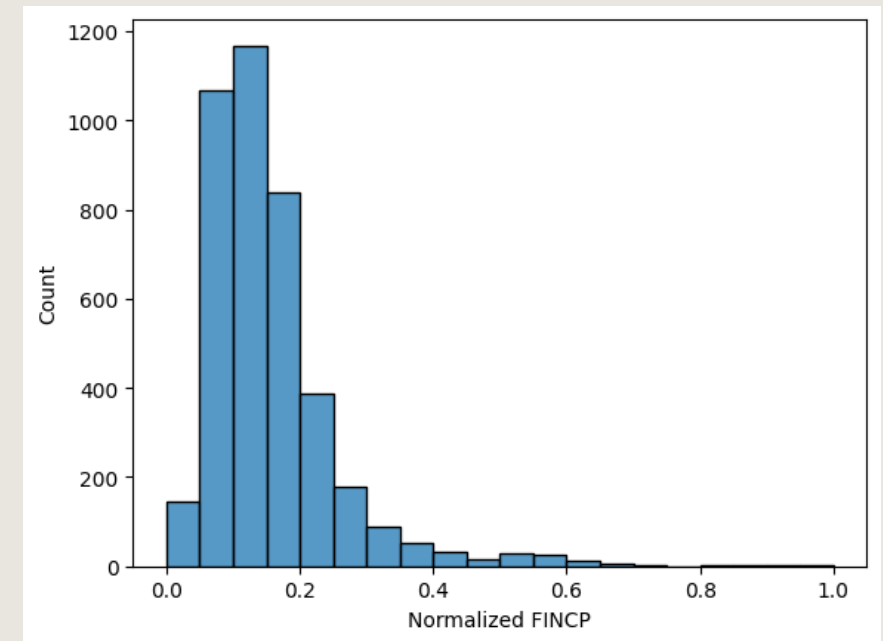
On Average: Property value \propto Number of Persons in a house

FAMILY INCOME NORMALIZATION

Original:

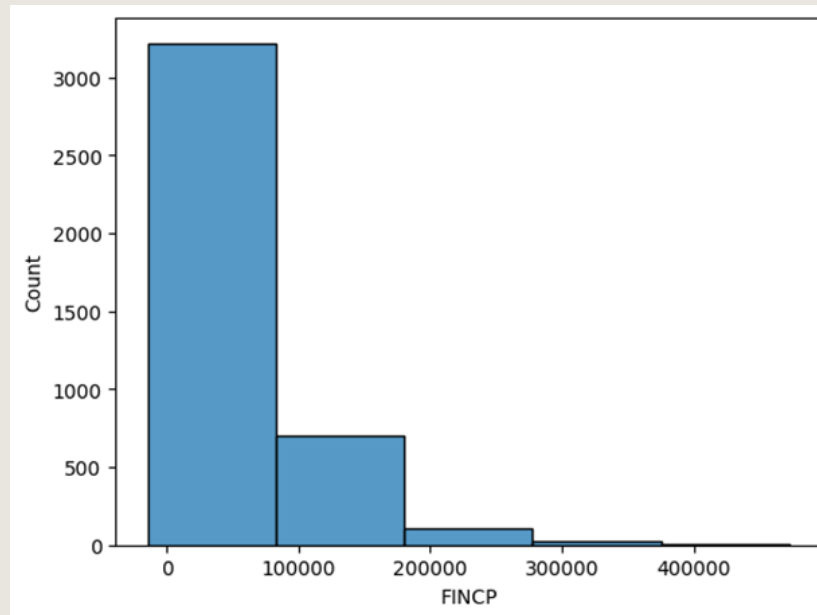


Normalized [0,1]:



FAMILY INCOME NORMALIZATION 5 BINS

Original:



Normalized [0,1]:

