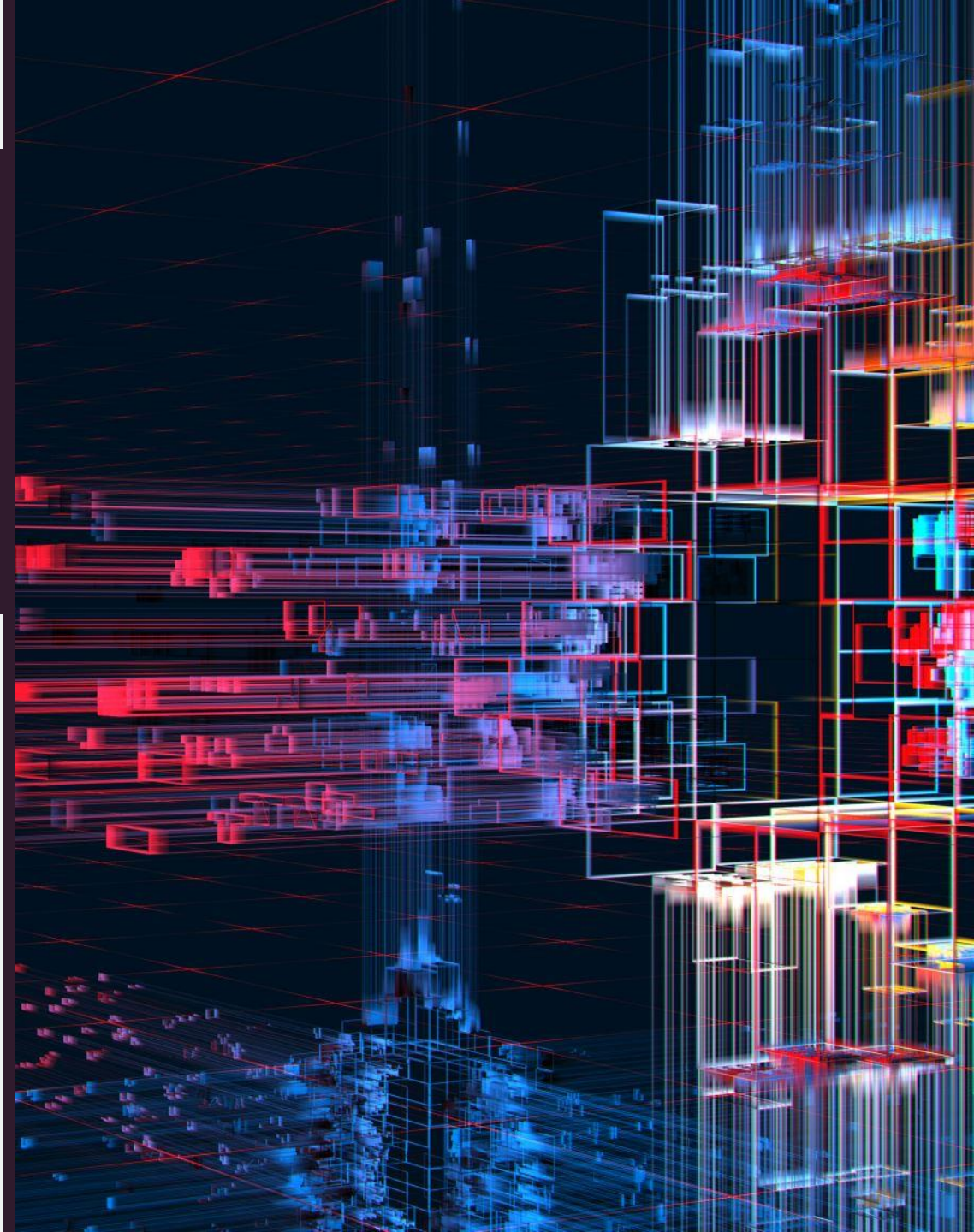# PARIS DISTRICTS

Segmenting Paris Districts

According to venues
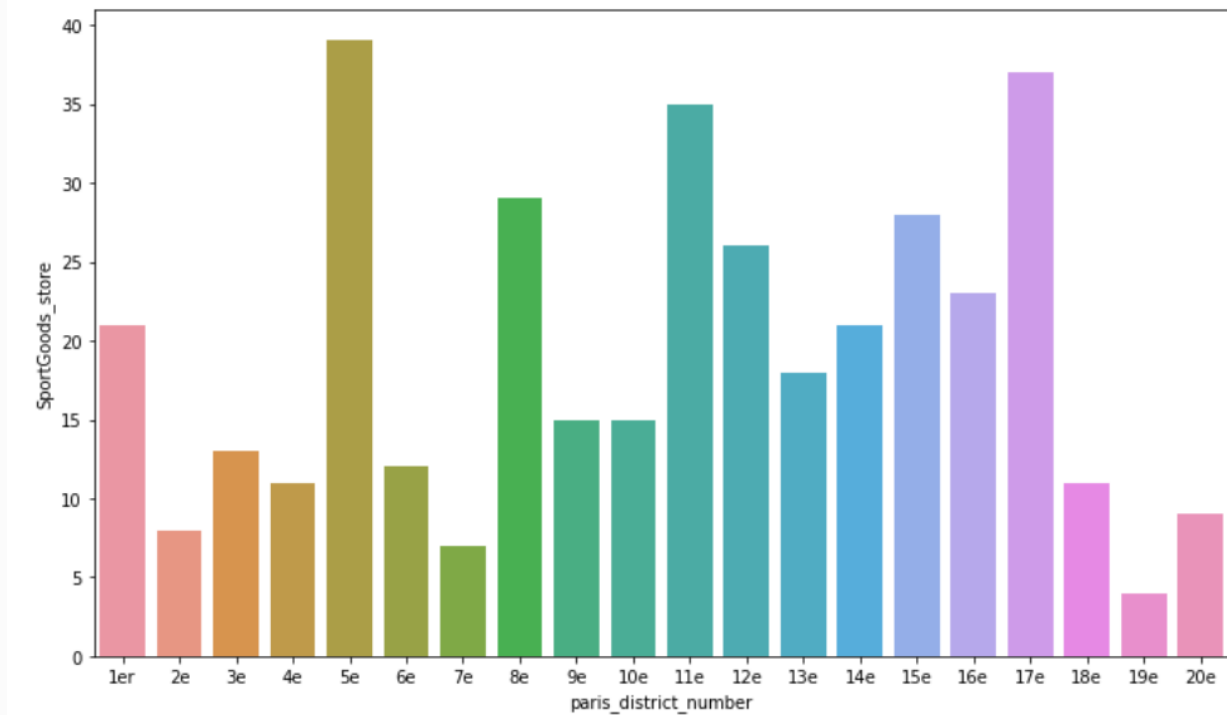
DATA ACQUISITION

Foursquare API
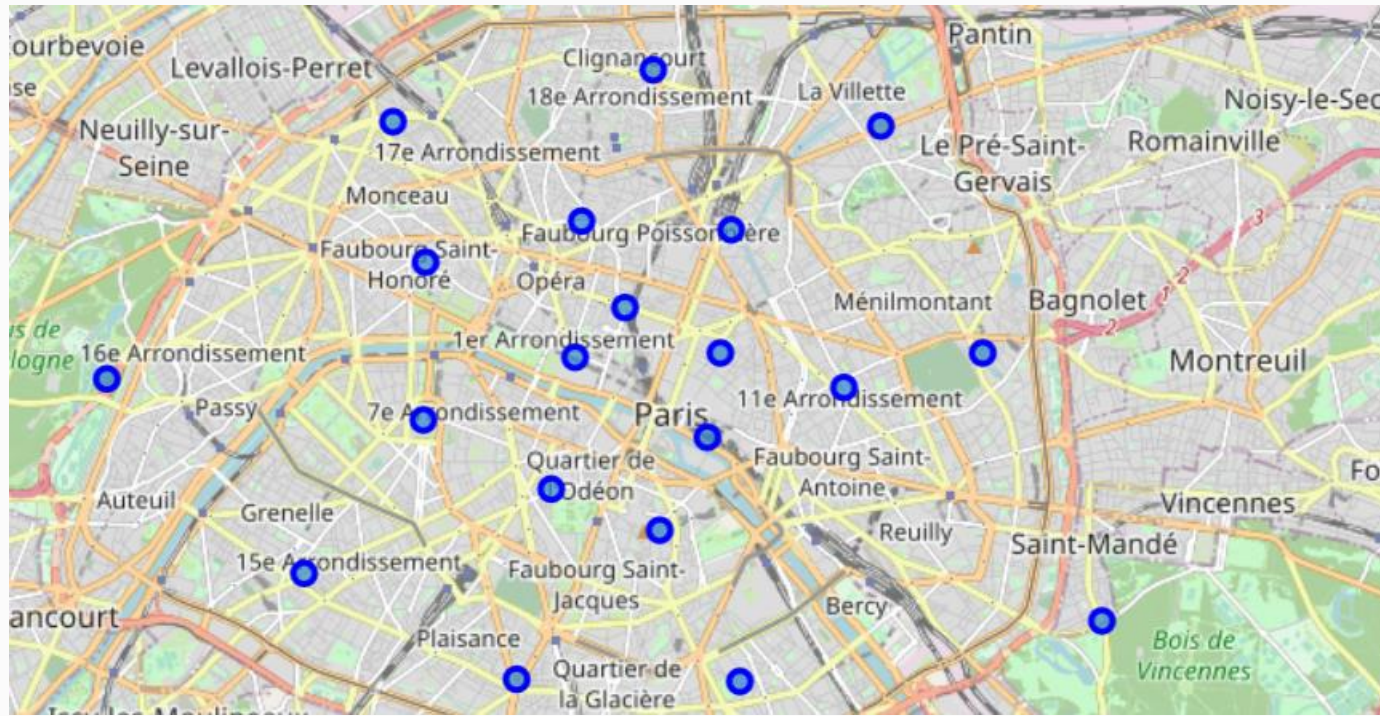Open-source French government data
https://www.data.gouv.fr/en/datasets/r/c627e81a-a353-462d-a471-c2e645a9d14c
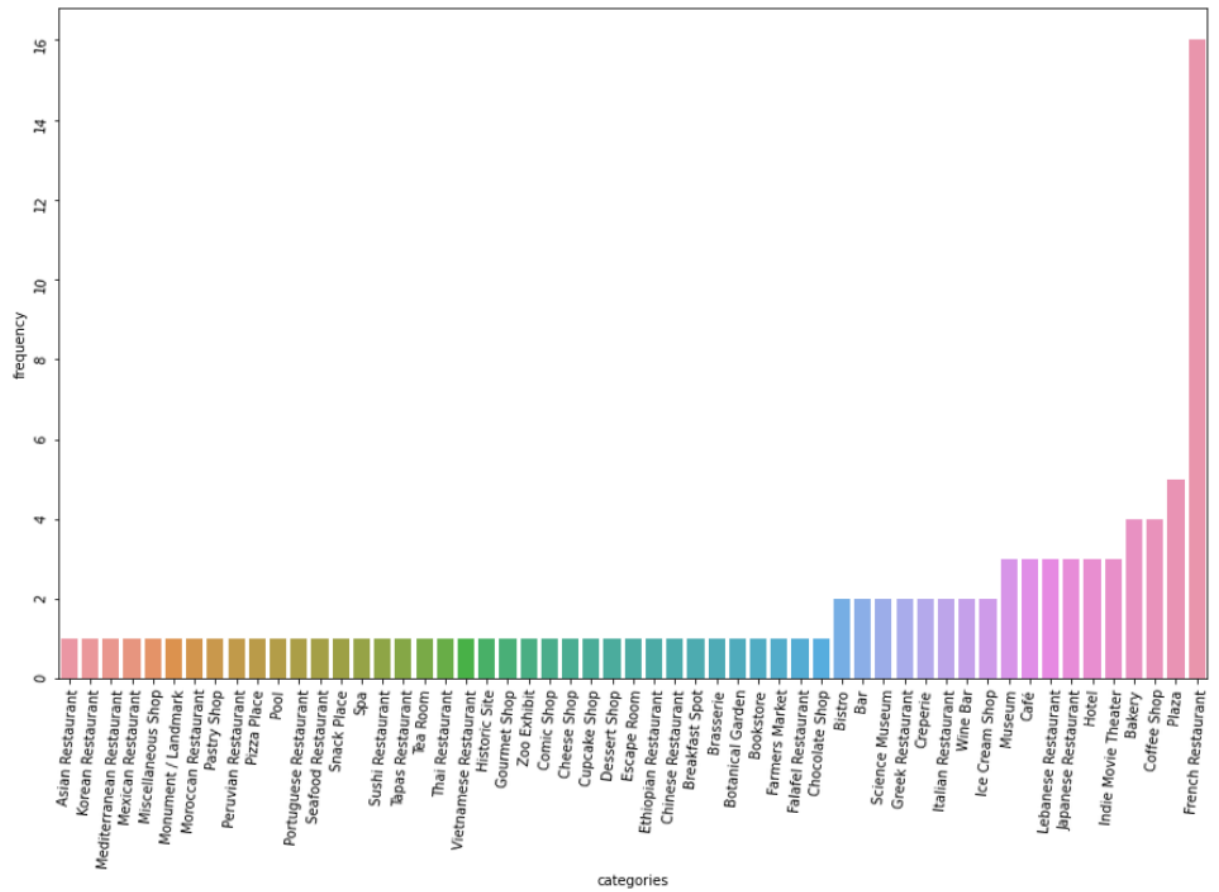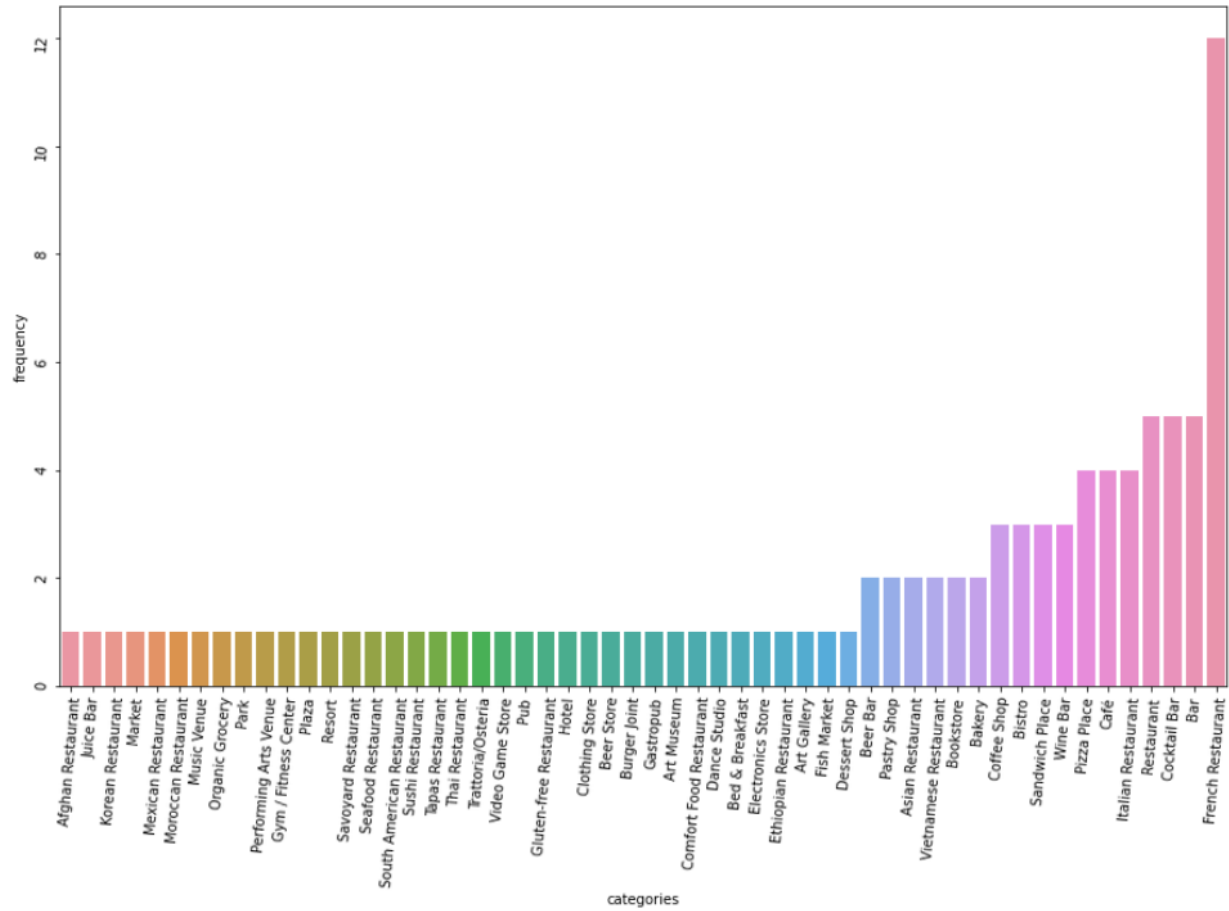
EXPLORATORY DATA ANALYSIS

French Govt. Data
Bar plot according to sports goods, presumably Sports goods concentration in districts 5, 11, 17 can presumably give a hint of Young people concentrations

Paris Map districts /arrondissements, noticing that the arrondissements follow a snail pattern going from center to the outer skirts of Paris
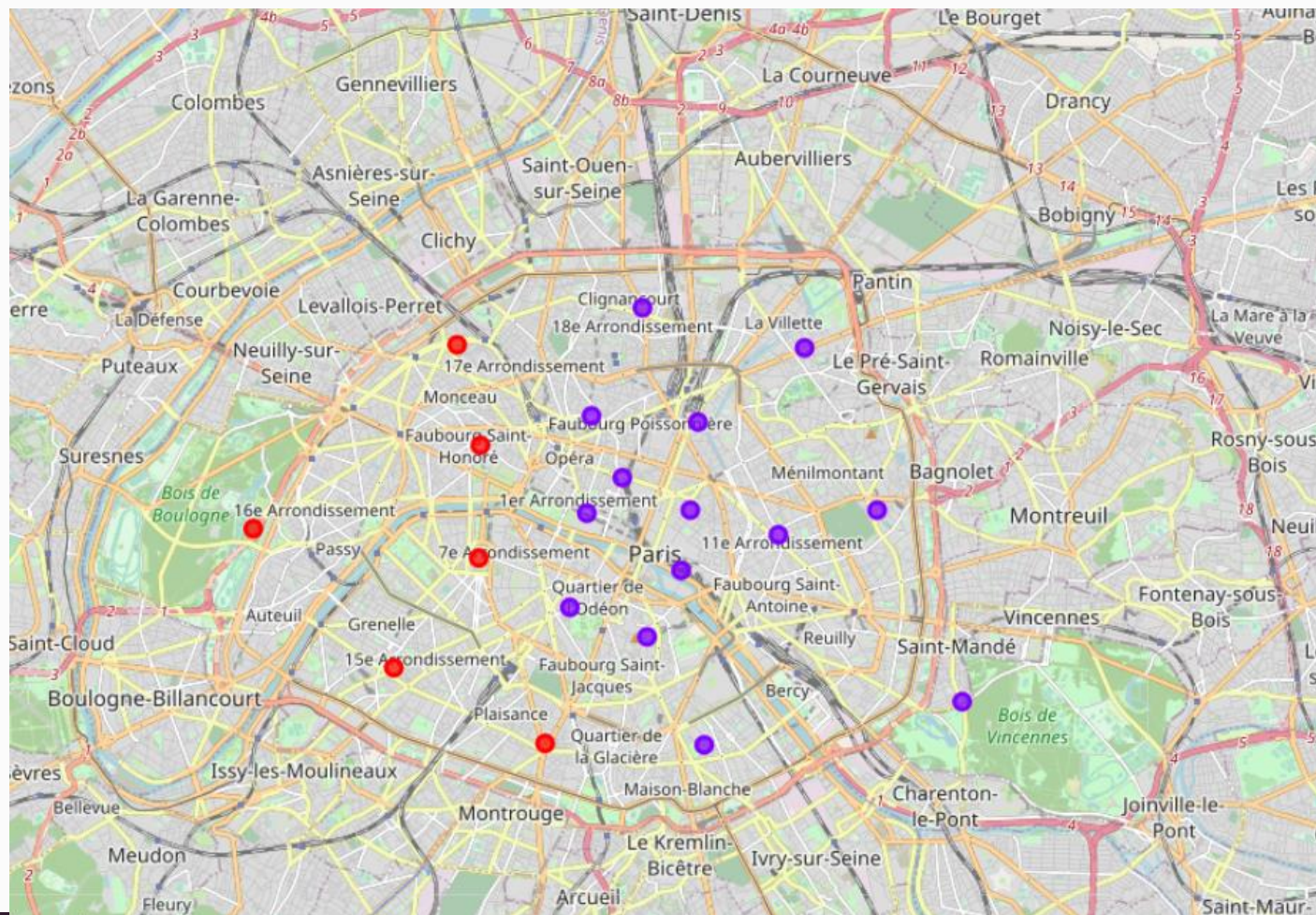
Paris 5th district
venues on a Bar plot

Paris 11th district venues on a Bar plot

Paris districts clustered according to venues similarities, resulting into 2 clusters