

# **CORRELATION OF VENUE COMPOSITION AND POLITICAL AFFILIATIONS OF DISTRICTS IN VIENNA**

**By Zi-Jing Cai**  
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# VALUABLE INFORMATION

- Political Parties seeking to promote their good governance
- Real Estate Developers looking for promising districts to start new projects
- Business owners looking for locations for their next shops

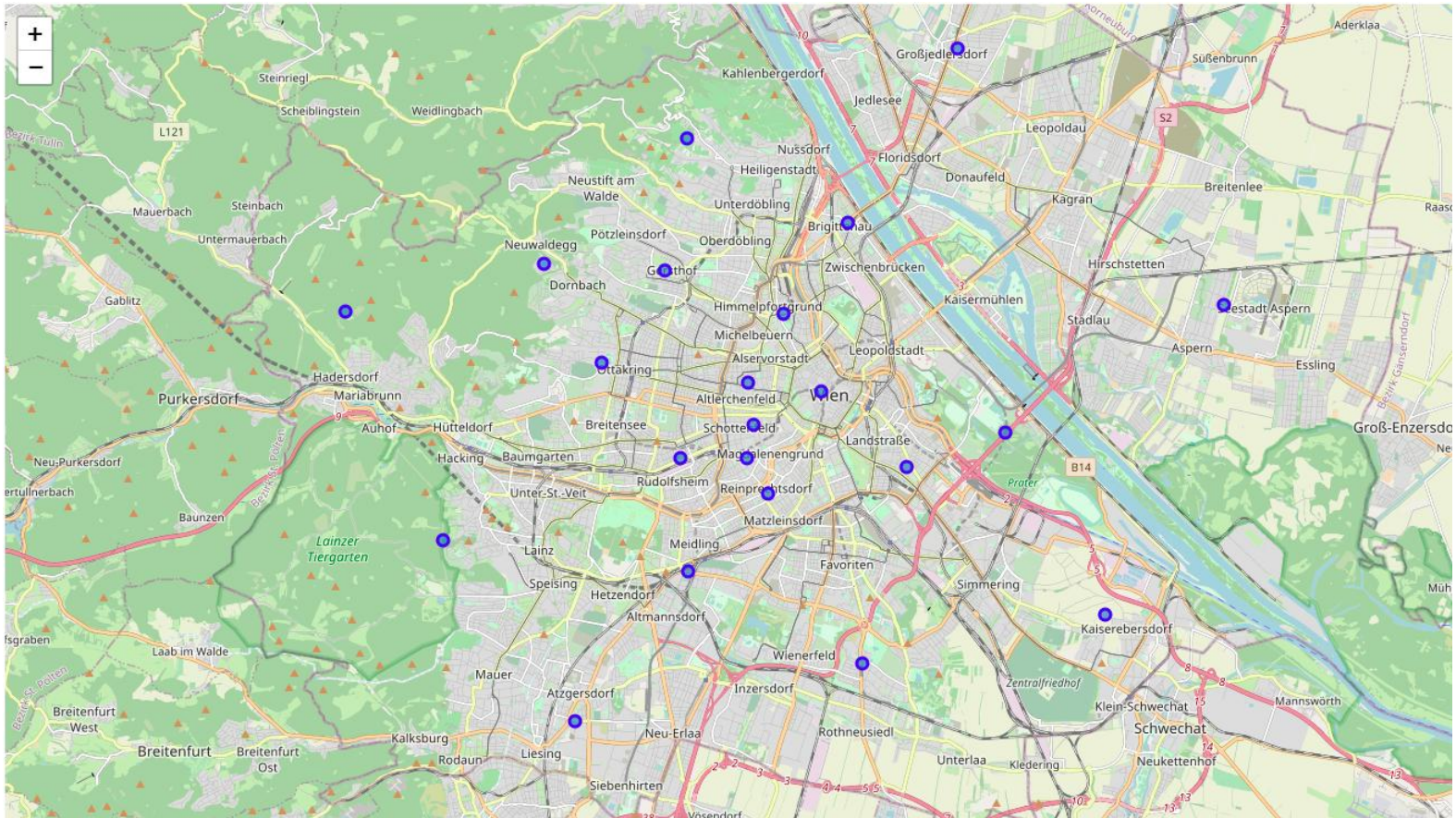


# DATA

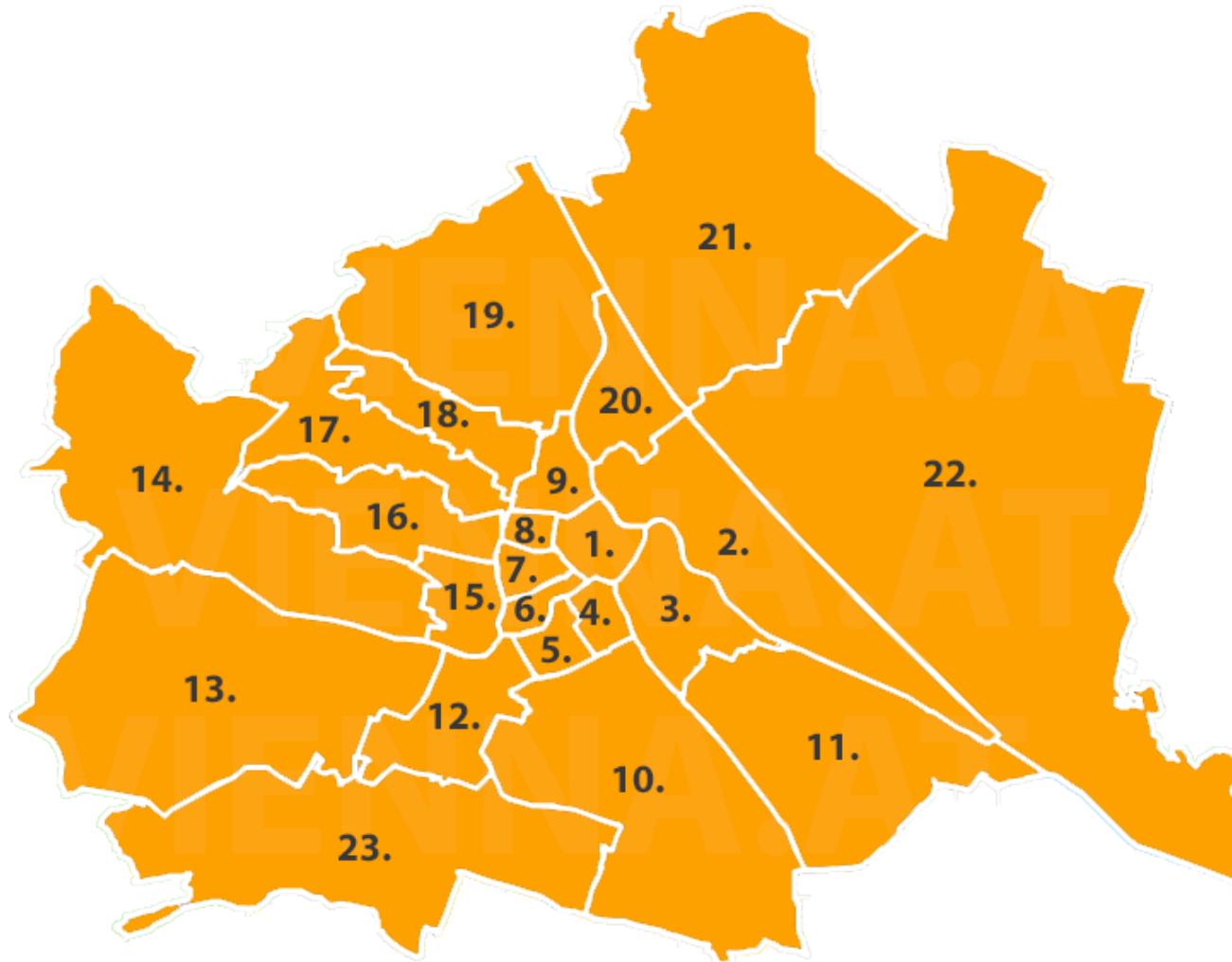
- Geographical data of every district
  - Accuracy of locations
- Foursquare venue data
  - Radius based on district size
  - Numbers of venues



# LOCATION DATA

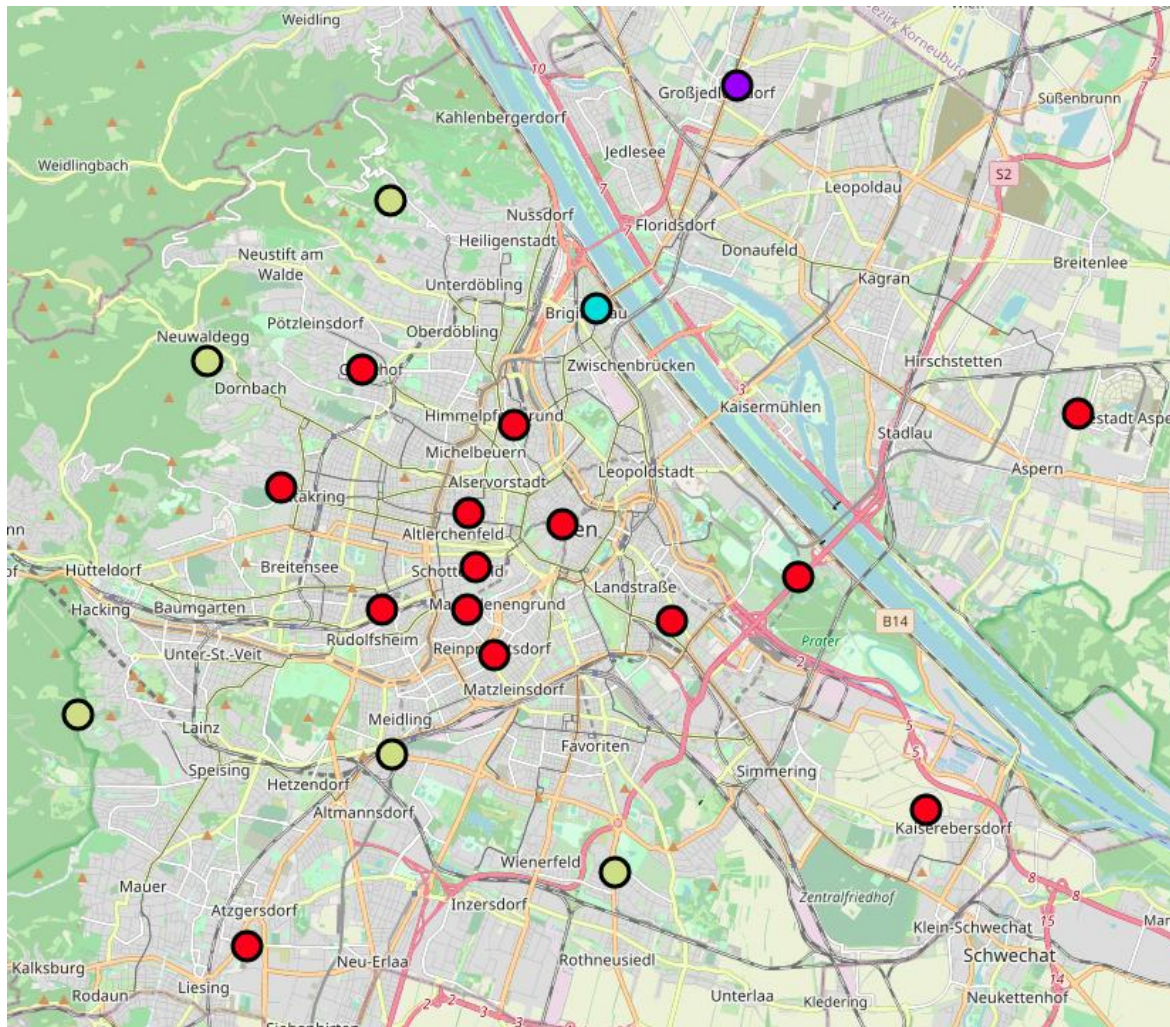


# MAP OF VIENNA WITH THEIR DISTRICTS

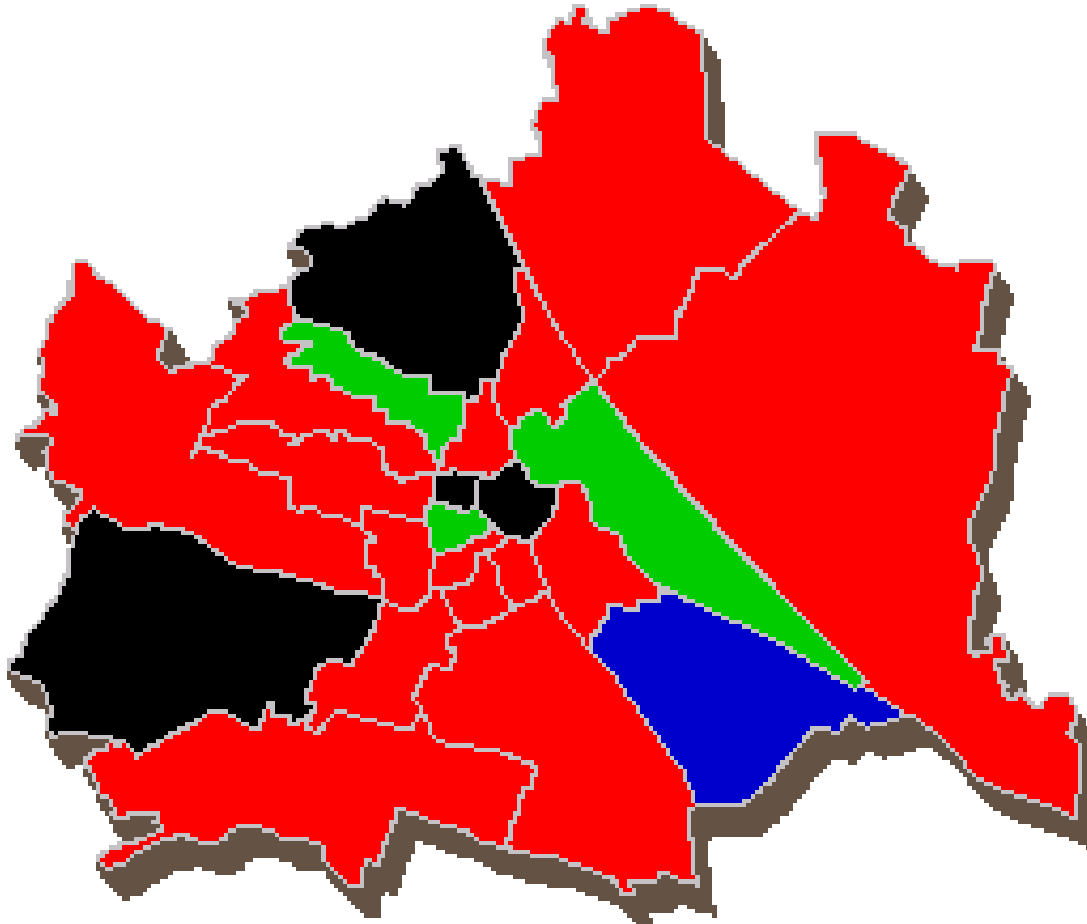




# RESULTS OF CLUSTERING



# COMPARING WITH THE POLITICAL AFFILIATION OF EACH DISTRICT



# CONCLUSION

- No evidence supporting correlation of political affiliation and venue composition of districts
- Inner districts are more similar
- Same goes for outer districts
- Further study required to find other factors that might have an influence on the venue composition
- Other data sources required

