

### Why measure urbanity?

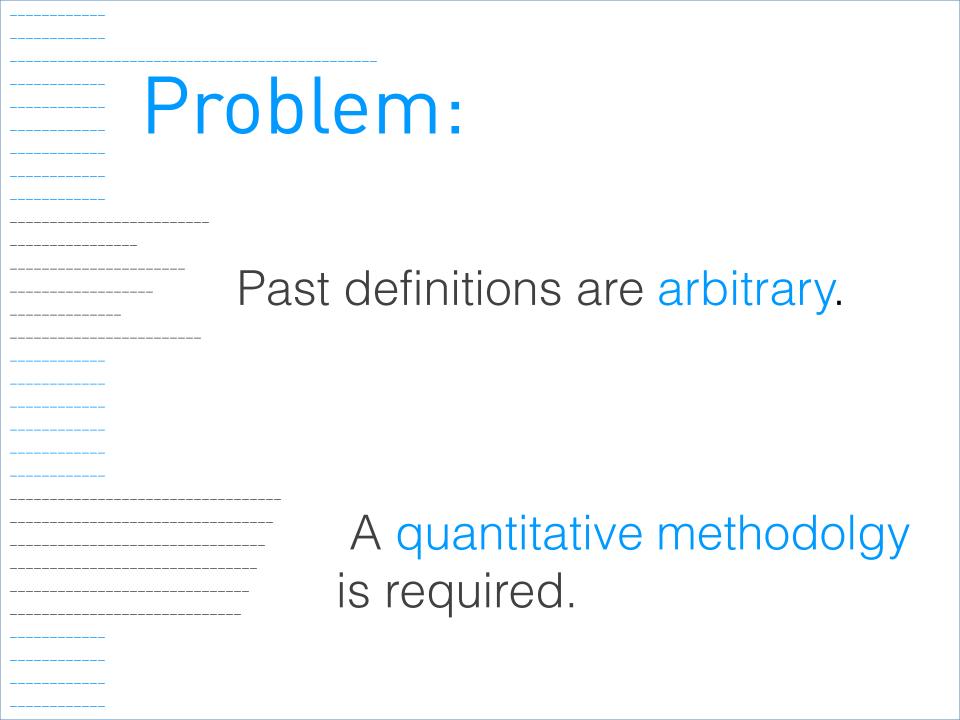
Marketing

Land Development



Urban Planning



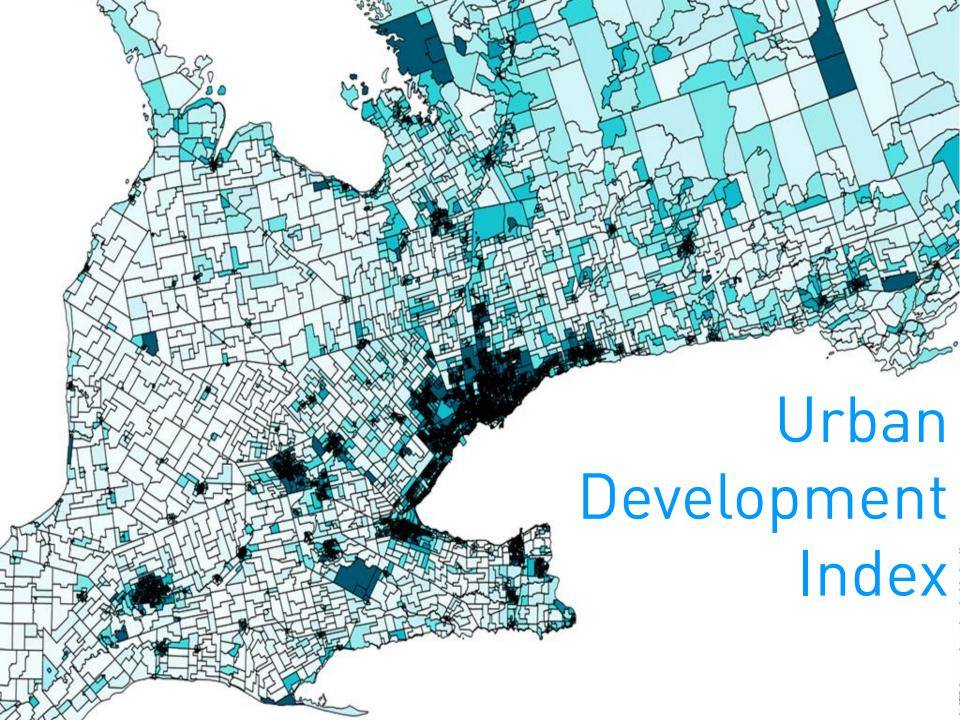












## Quantifying Urbanity

#### Geosocial Features:

Population

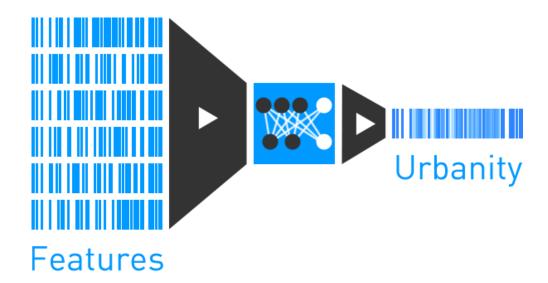
**Ethnic Diversity** 

**Employment Sector** 

Immigration and Emigration

#### The C.R.B.M.

Continuous Restricted Boltzmann Machine



Objective
Data-driven
Infinitely Extensible

# Actualization Feature Planning (2 months) Implementation (4 months) Validation (3 months)

### Conclusions

City Planning
Land Development
Targeted Marketing

### Special Thanks to:

Dr. Xianbin Wang Vincent Gray











