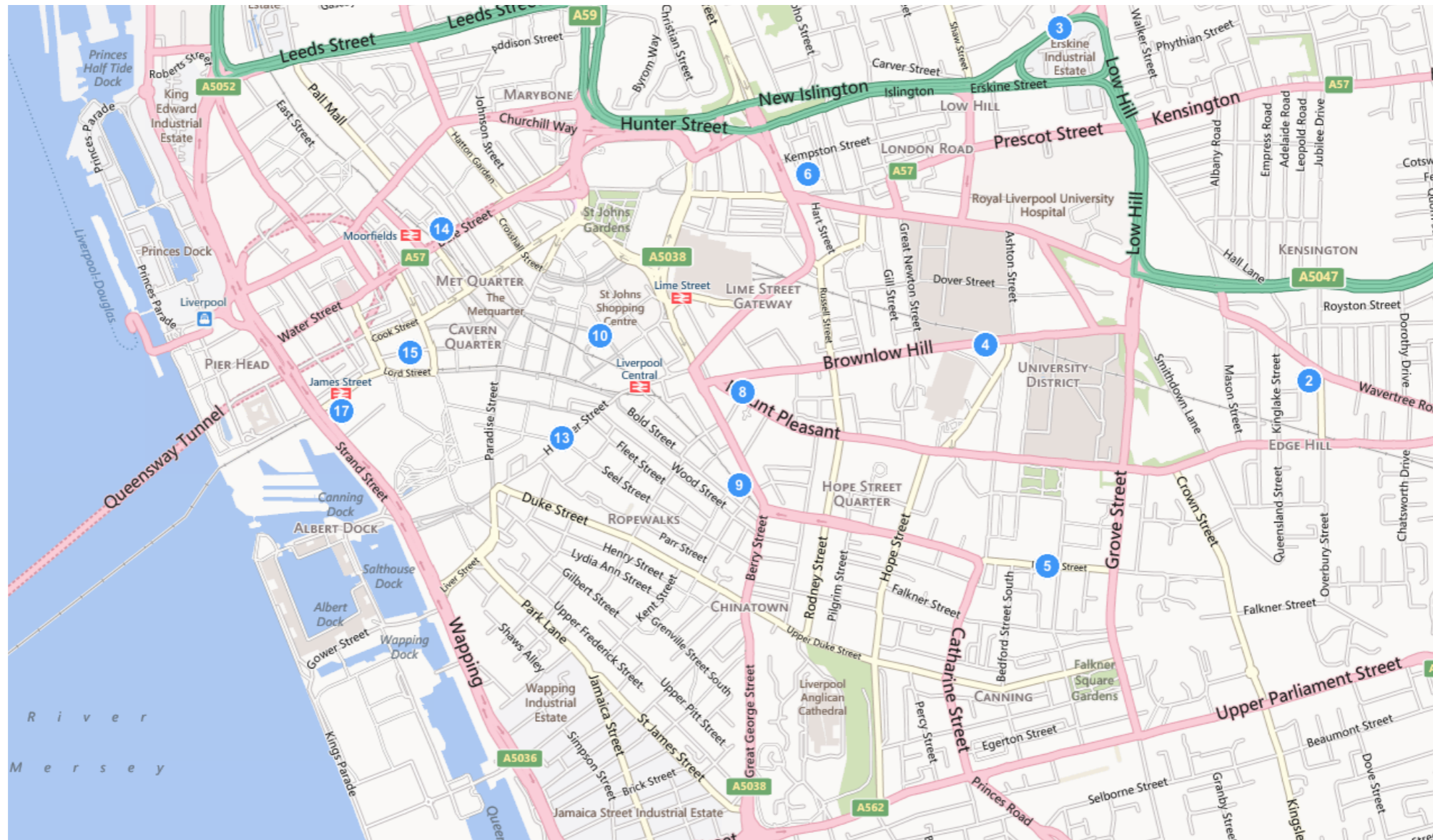


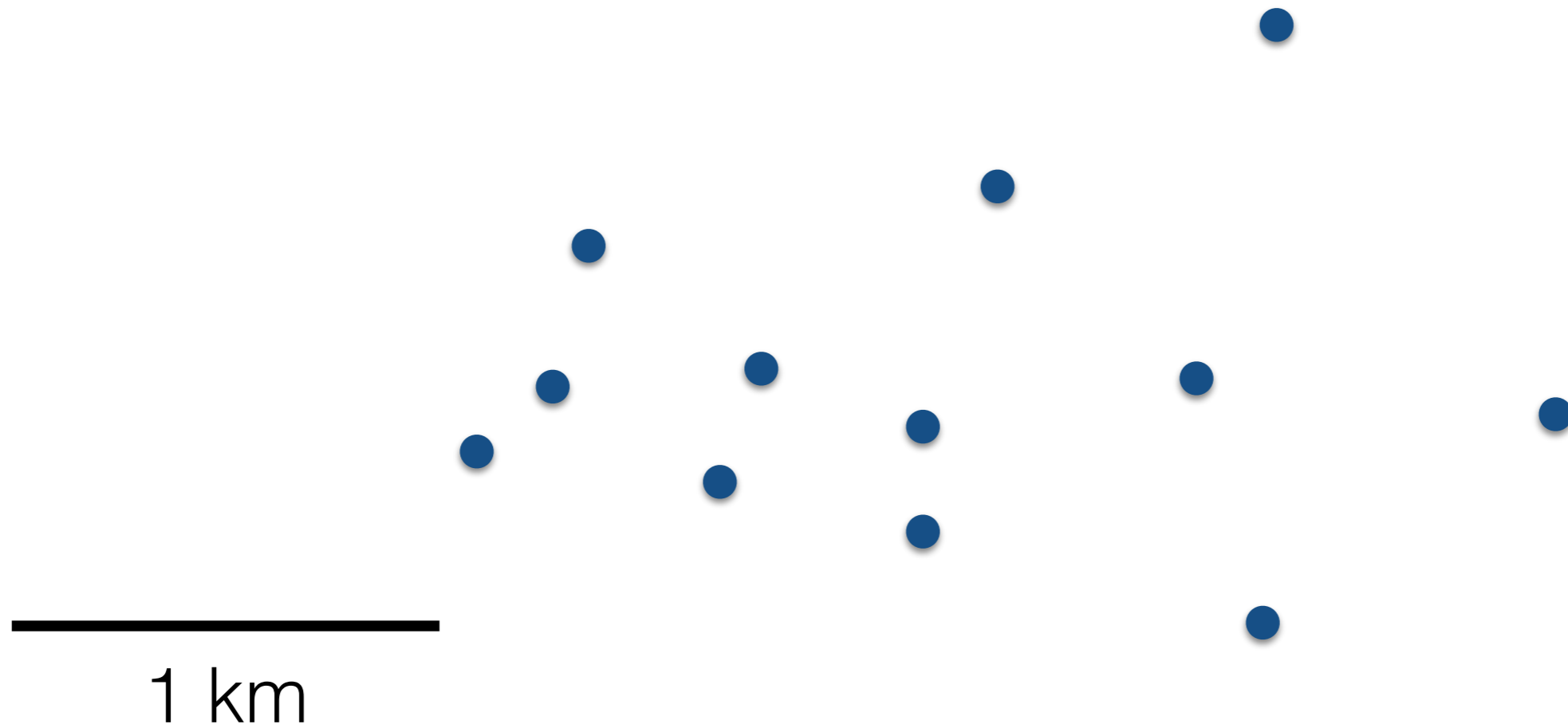
Tescoefficient

Tescoefficient

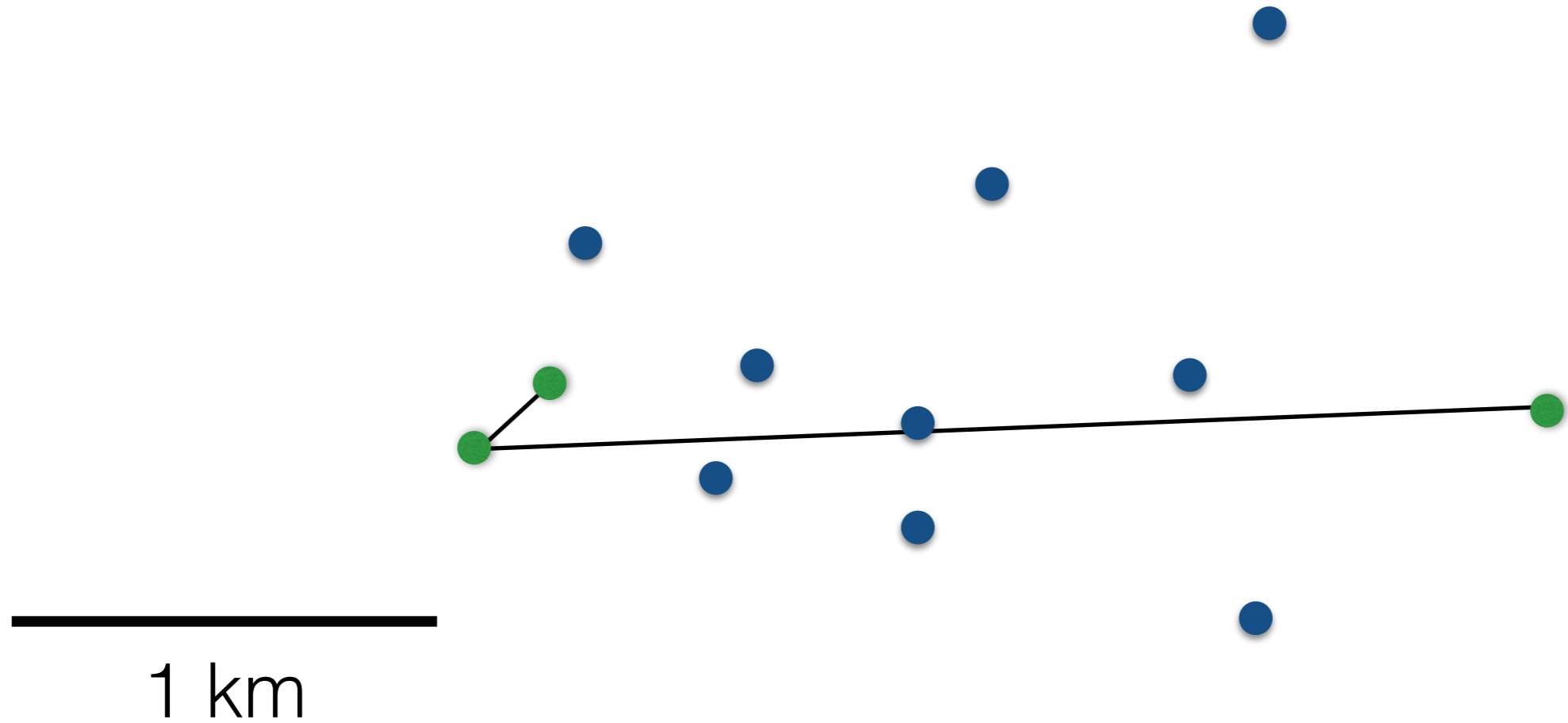


1 km

Tescoefficient



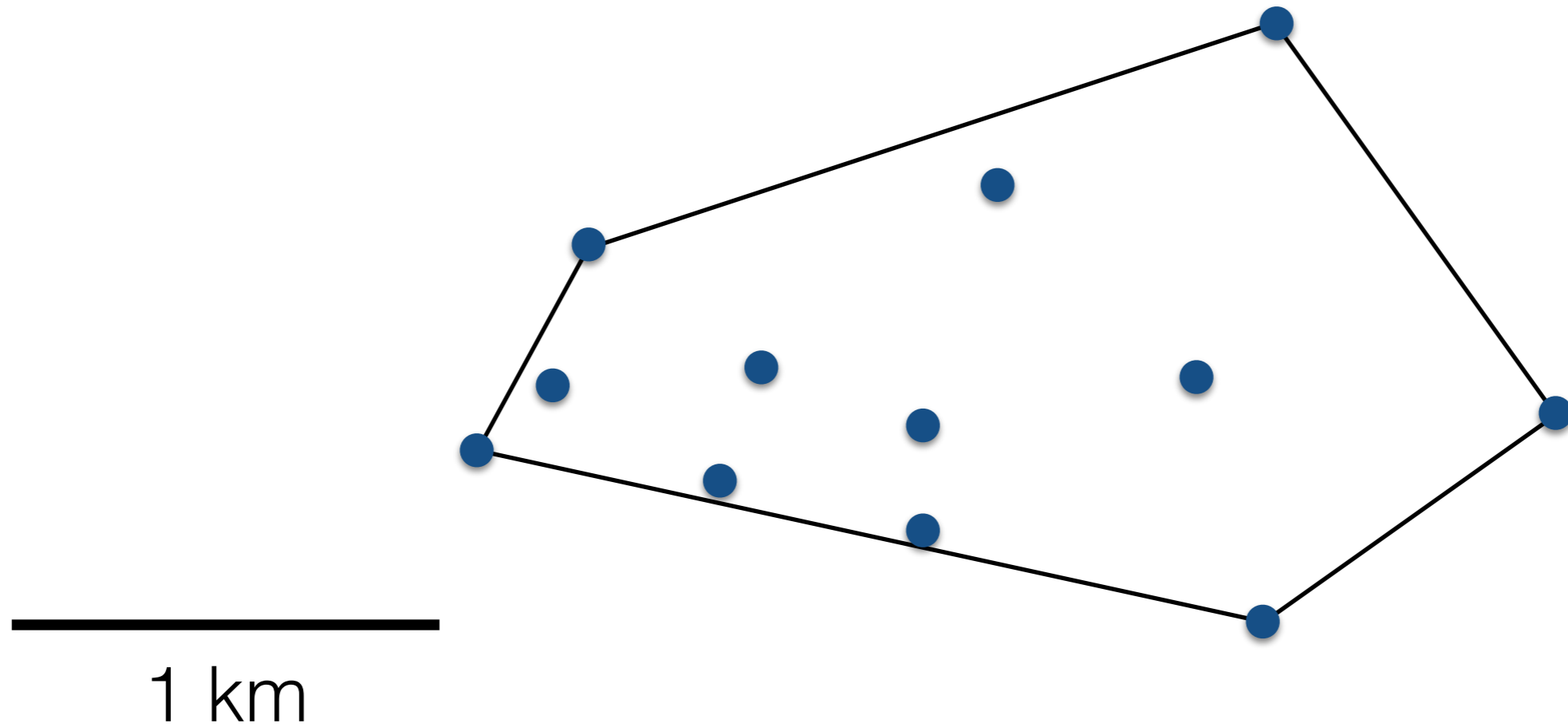
Tescoefficient



Shortest: 200m
2 minutes

Longest: 3km
30 minutes

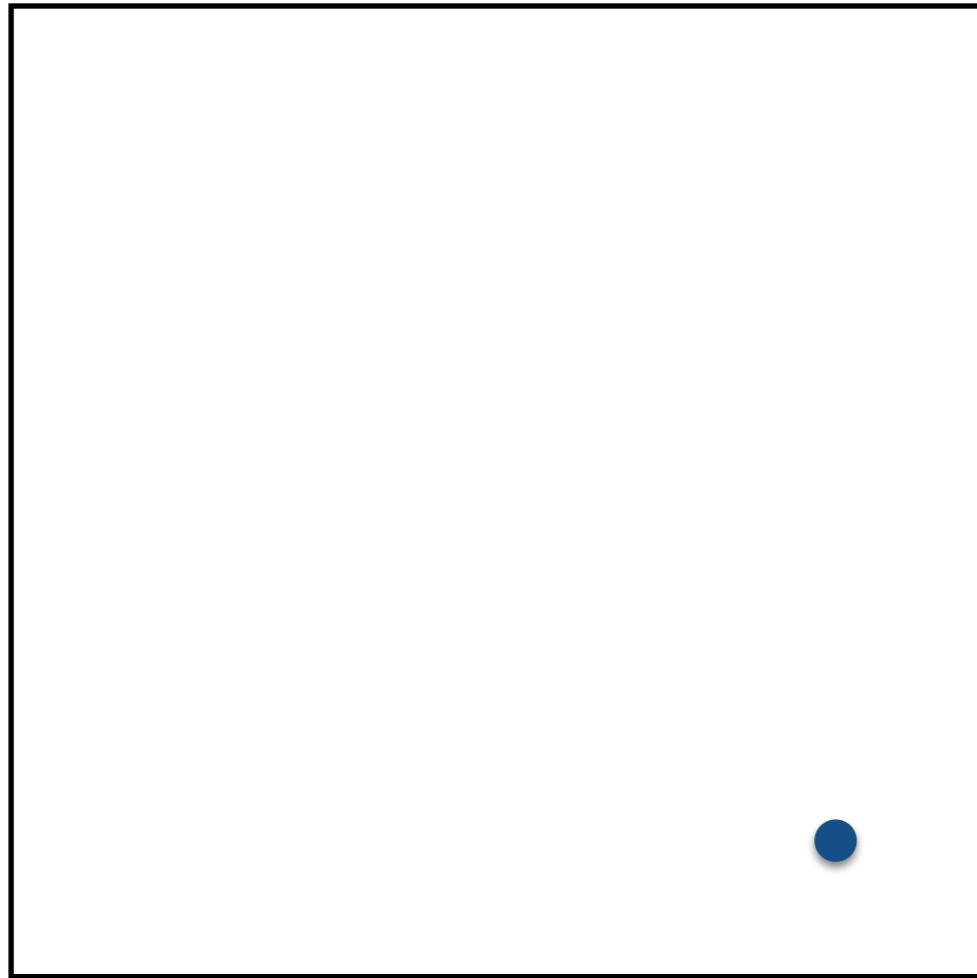
Tescoefficient



12 stores in 2 km²

6 stores per km²

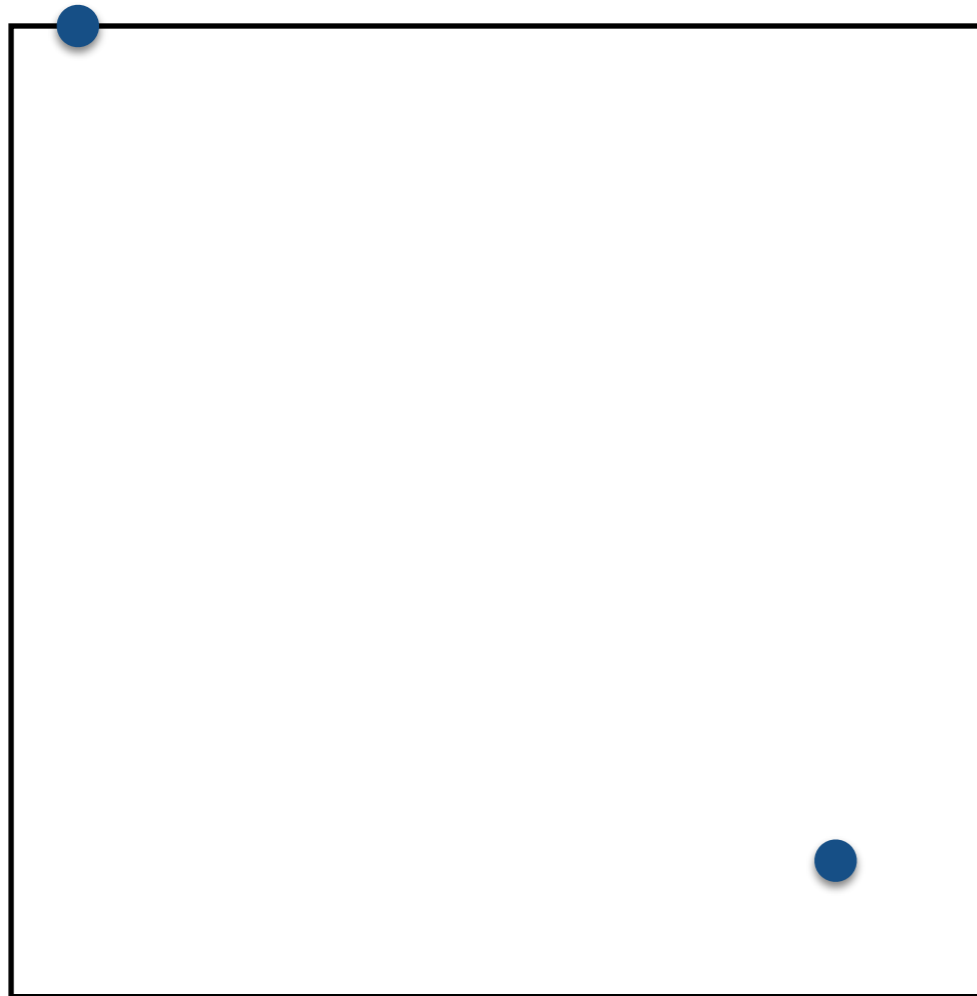
Not reasonable



Region of area 1

1 store per unit²

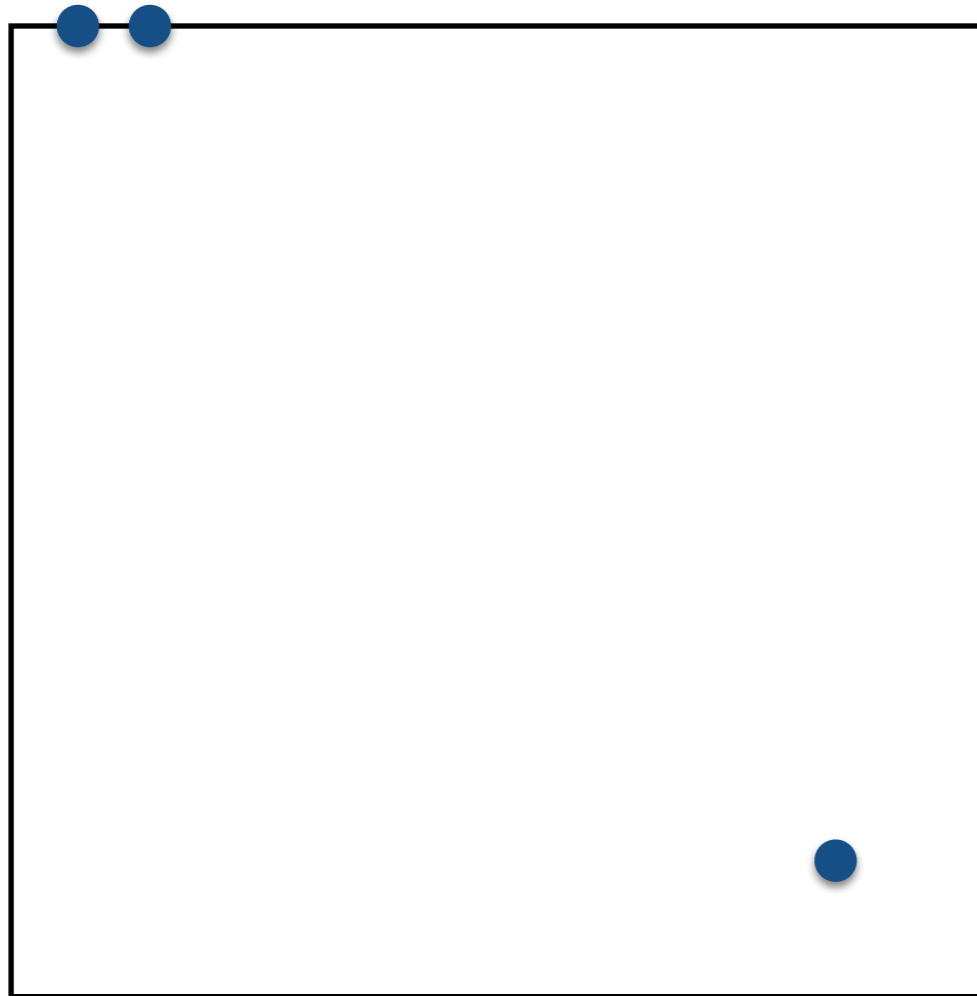
Not reasonable



Region of area 1

1 store per unit²
2 stores per unit²

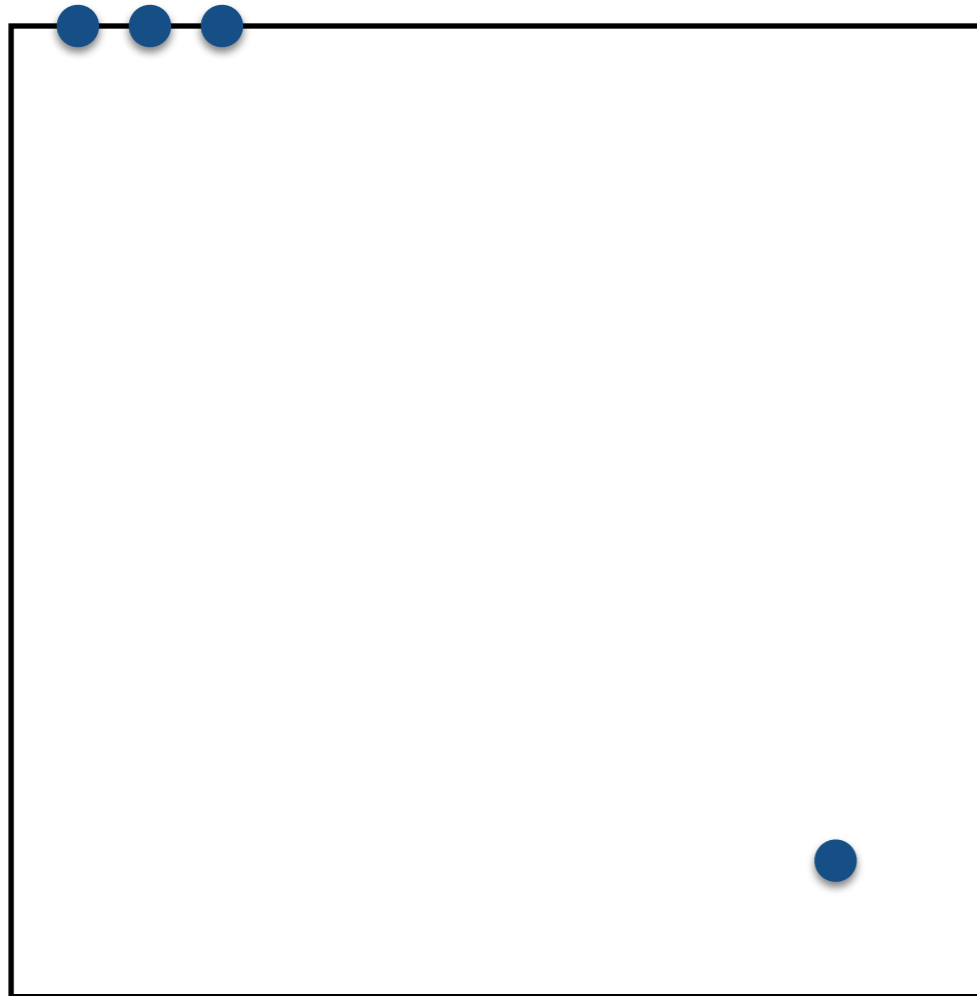
Not reasonable



Region of area 1

- 1 store per unit²
- 2 stores per unit²
- 3 stores per unit²

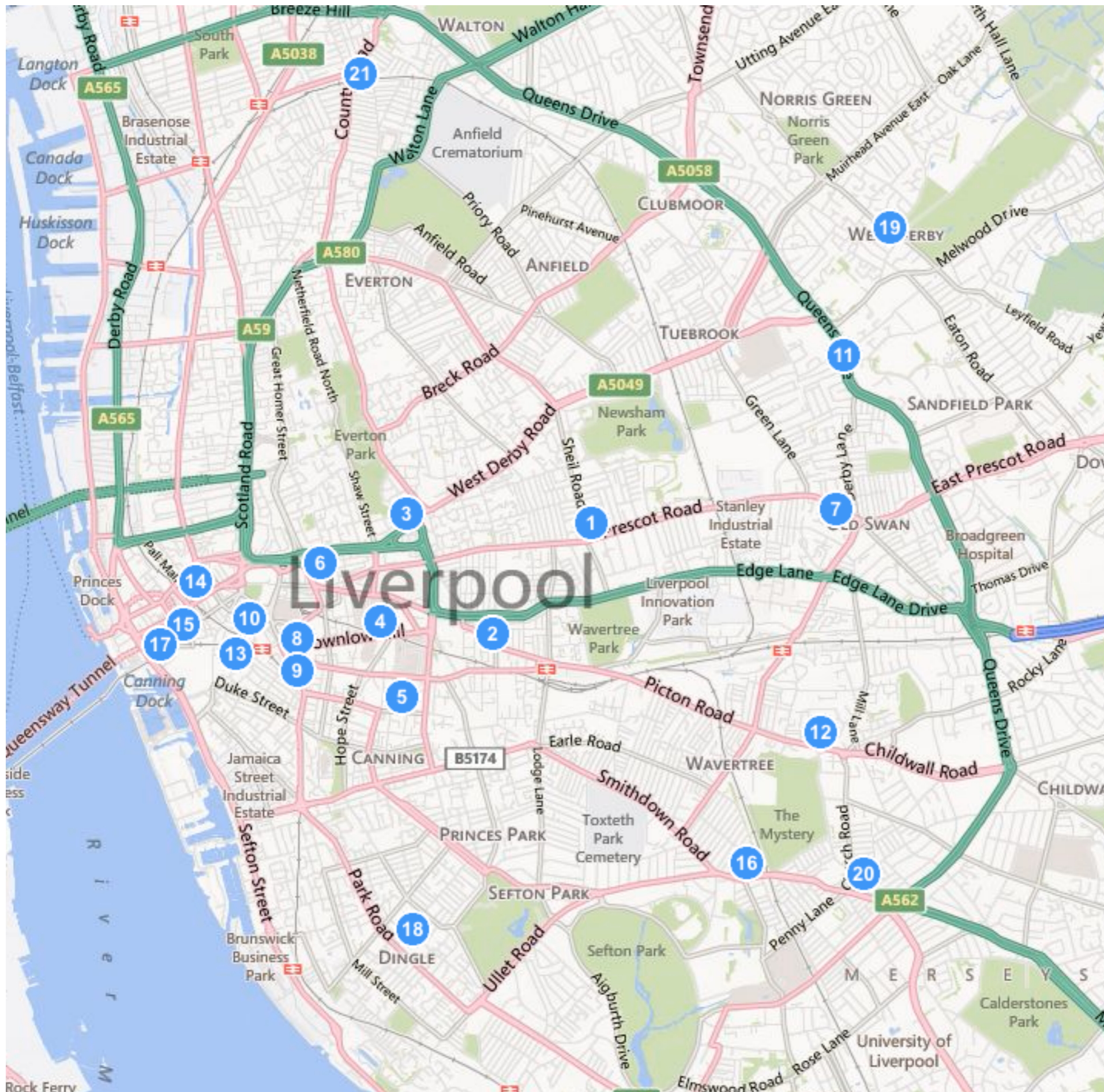
Not reasonable



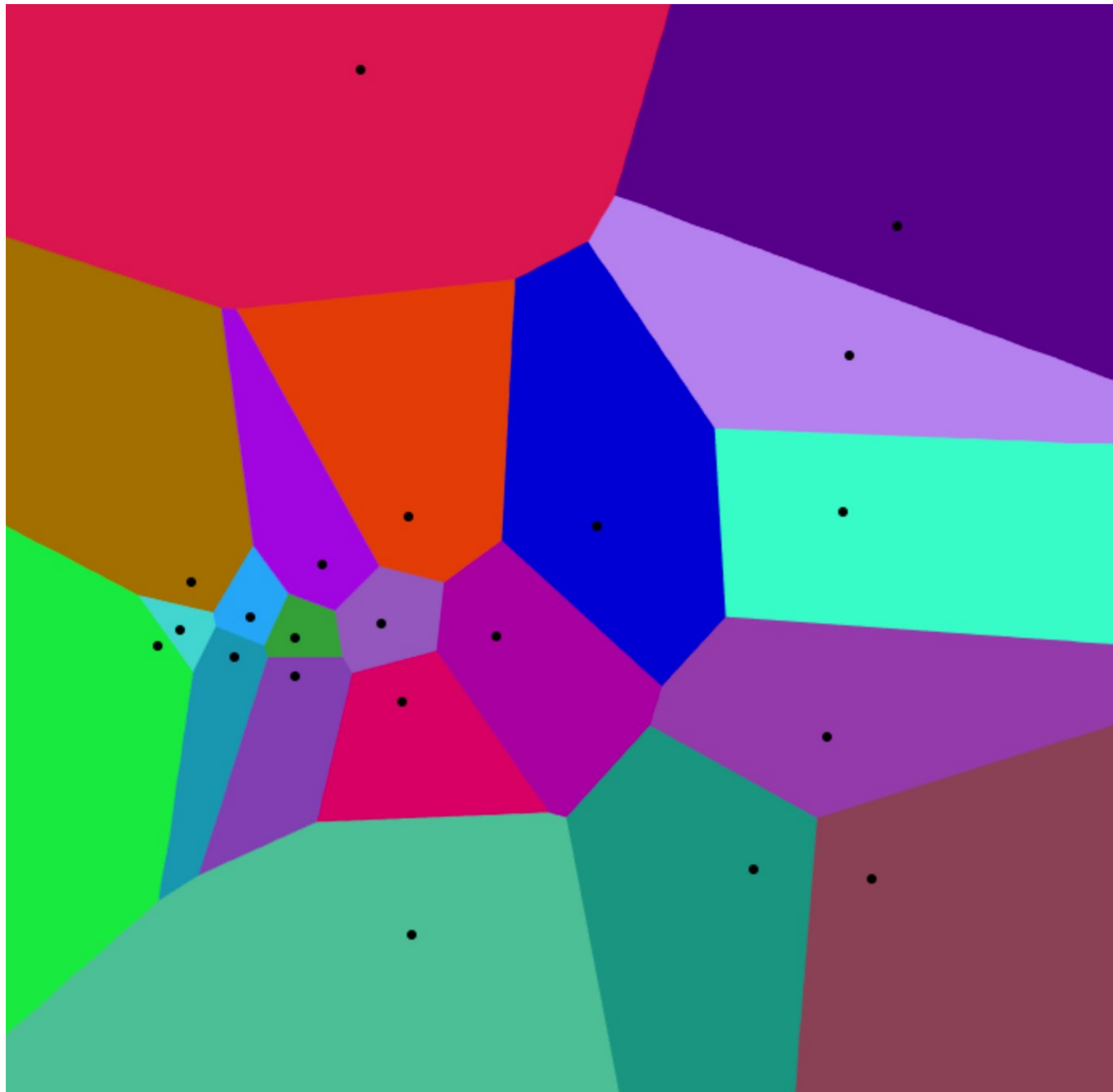
Region of area 1

- 1 store per unit²
- 2 stores per unit²
- 3 stores per unit²
- 4 stores per unit²

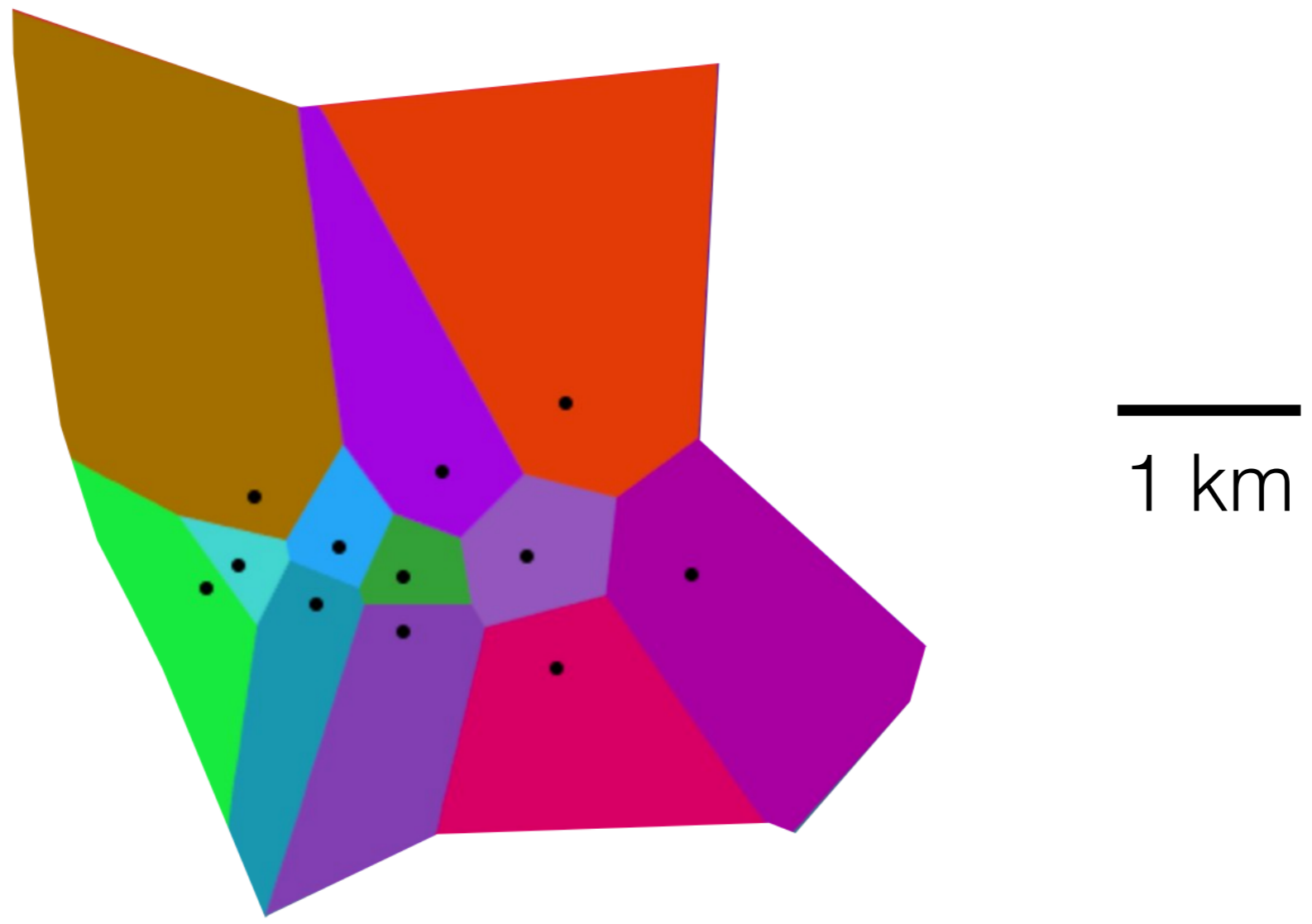
Voronoi Diagrams



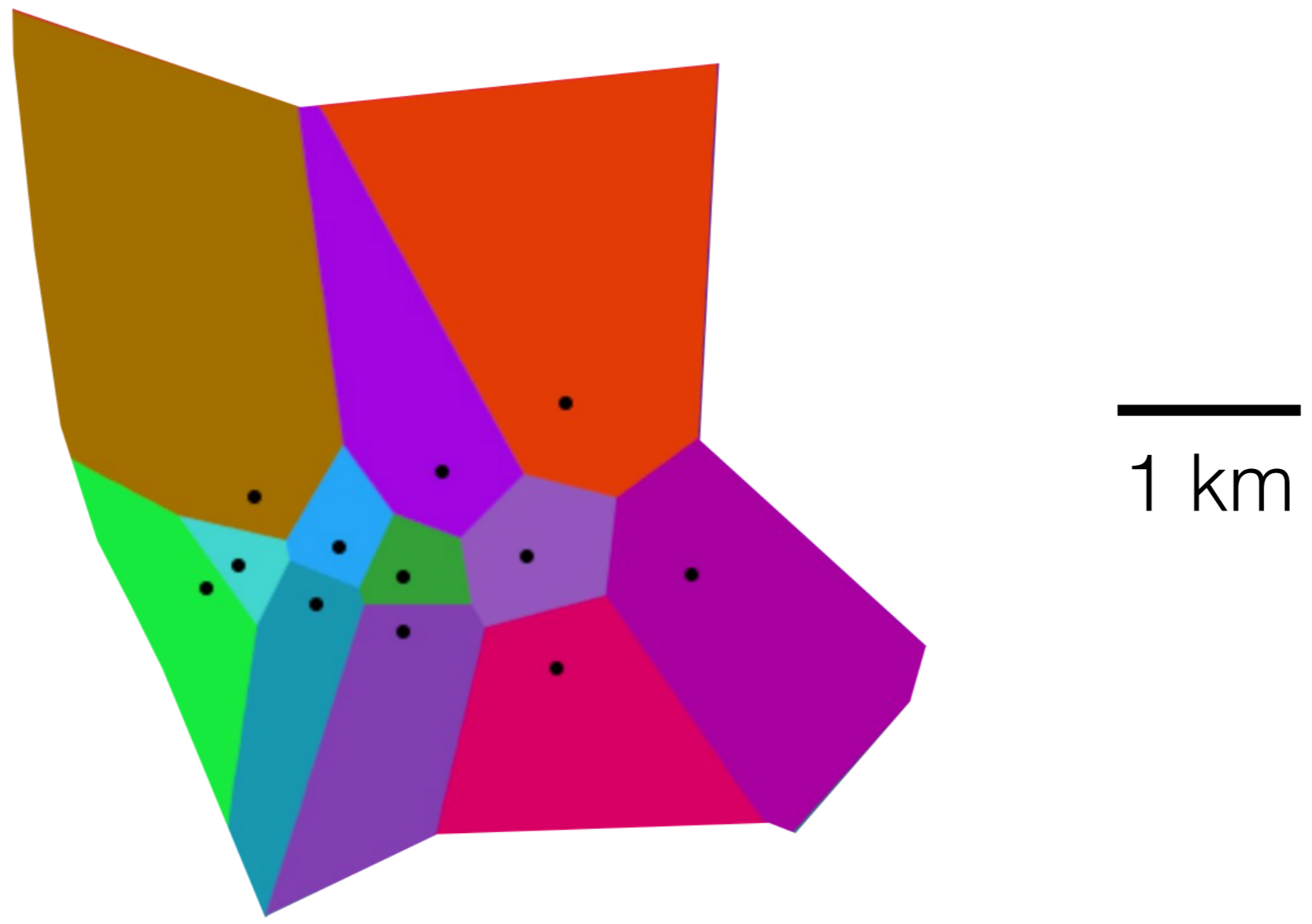
1 km



1 km

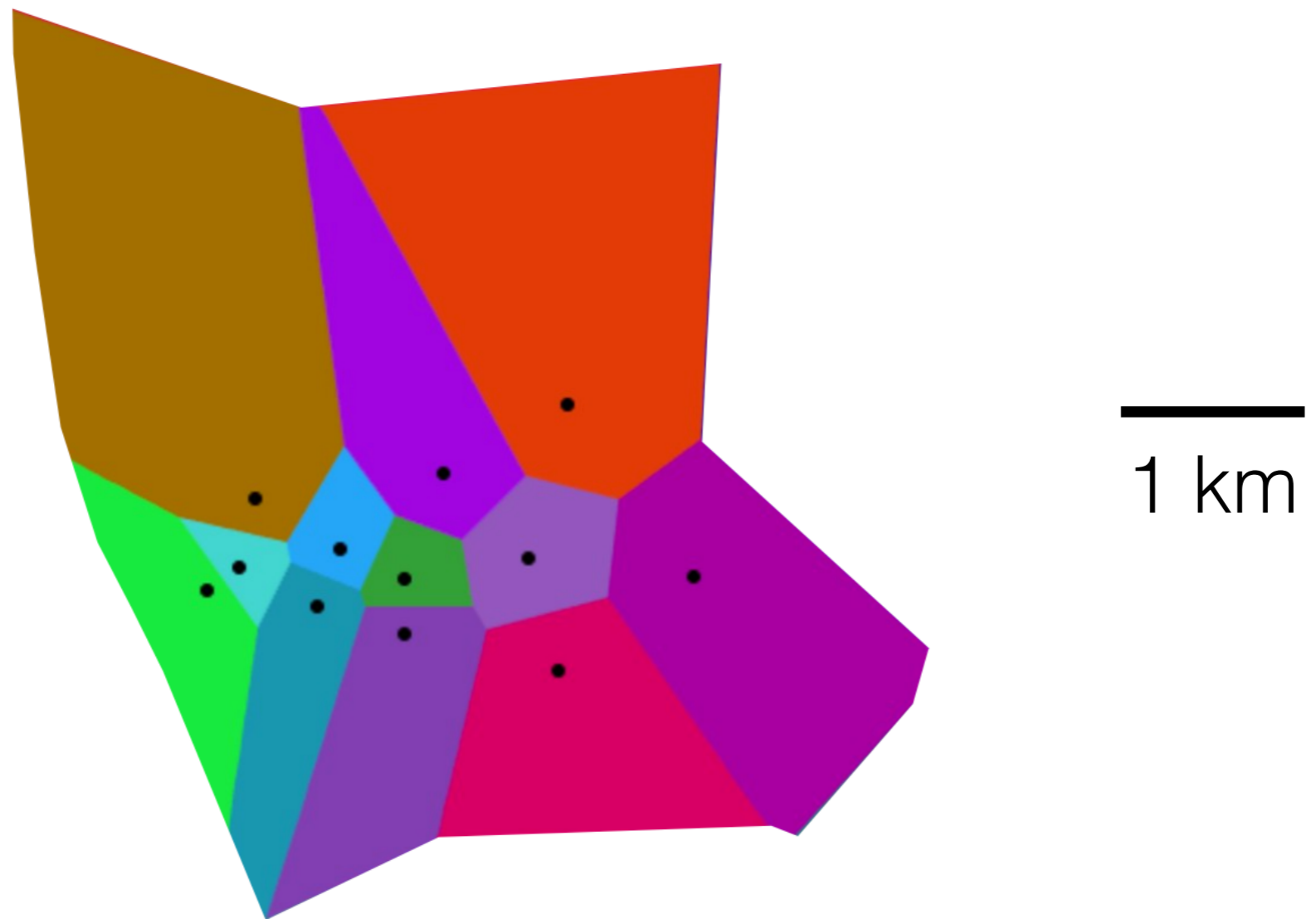


12 stores in 16km²



12 stores in 16km²

3/4 store per km²



12 stores in 16km²

$\frac{3}{4}$ store per km²

$\frac{4}{3}$ km² per store

Liverpool City Centre: 1.3 km² per store

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National: 8.2 km² per store

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$$\text{Liverpool's Tescoefficient } T(\text{Liv}) = \frac{8.2}{1.3} = 6.8$$

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Let A, B be sets containing stores. Then

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Let A, B be sets containing stores. Then

$$|A \cup B| + |A \cap B| = |A| + |B|$$

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$$|A \cup B| + |A \cap B| = |A| + |B|$$

$$|A \cup B|T(A \cup B) + |A \cap B|T(A \cap B) = |A|T(A) + |B|T(B)$$

Puns not used

Tescolinear

Tescocoset

Tescohomology

TesCohen-Macaulay