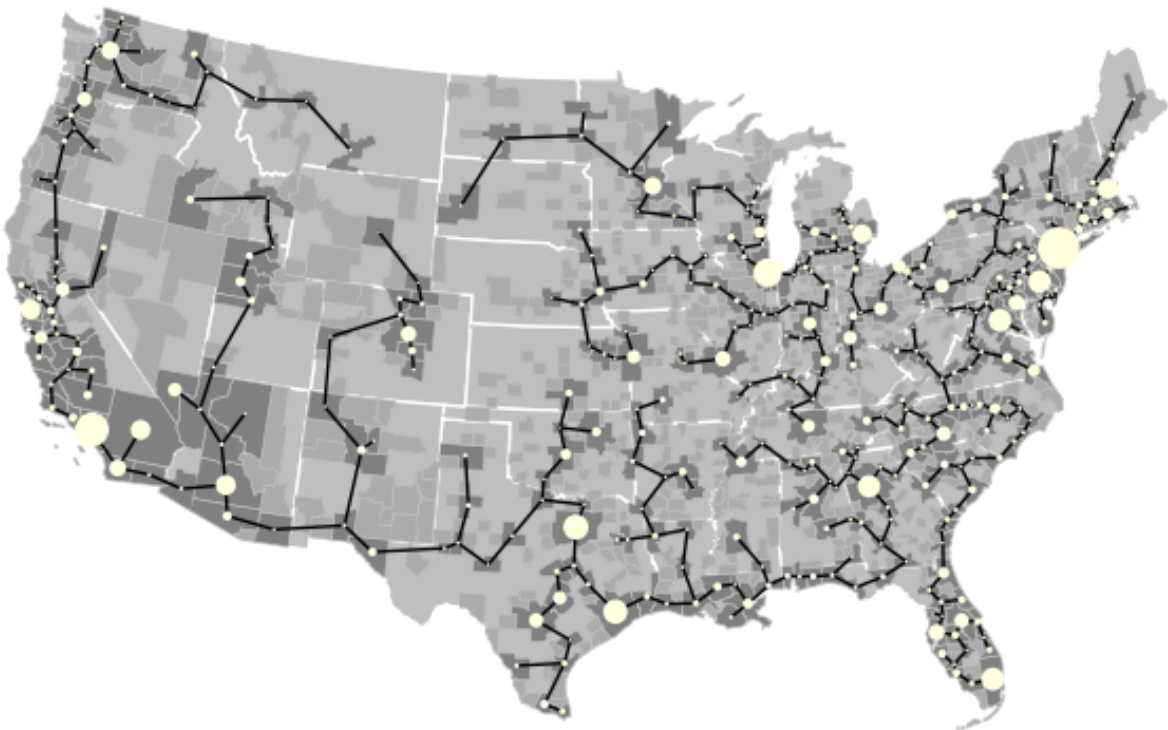
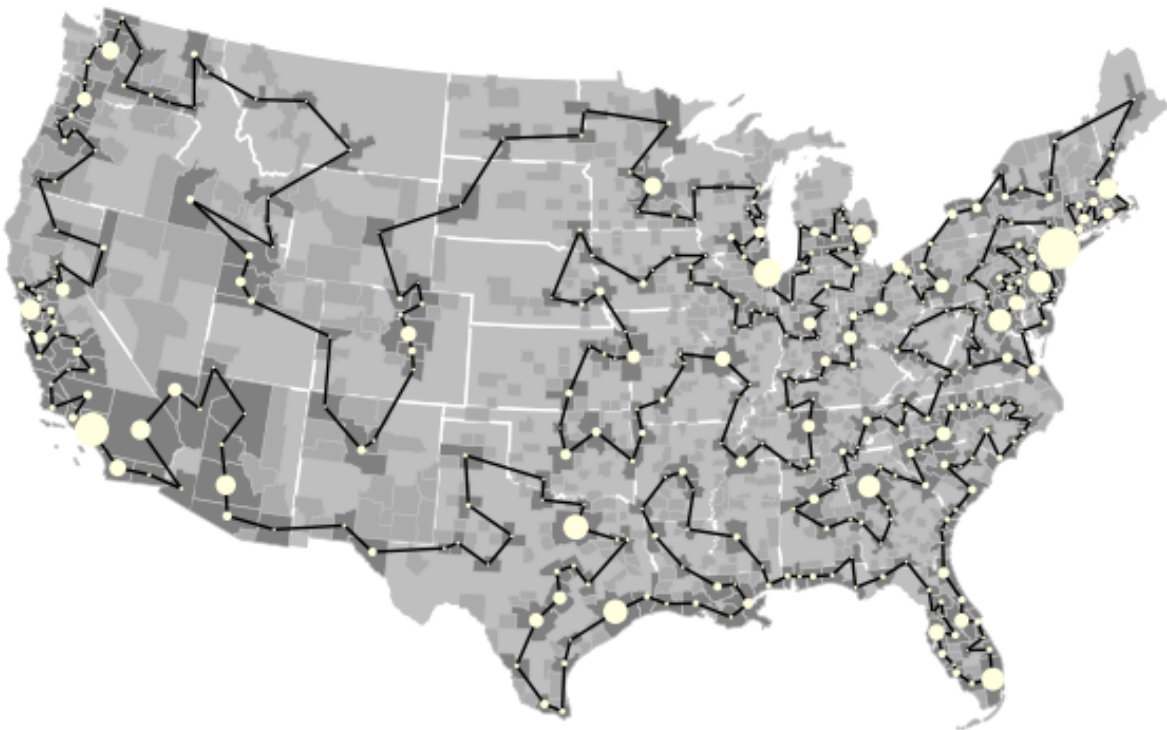


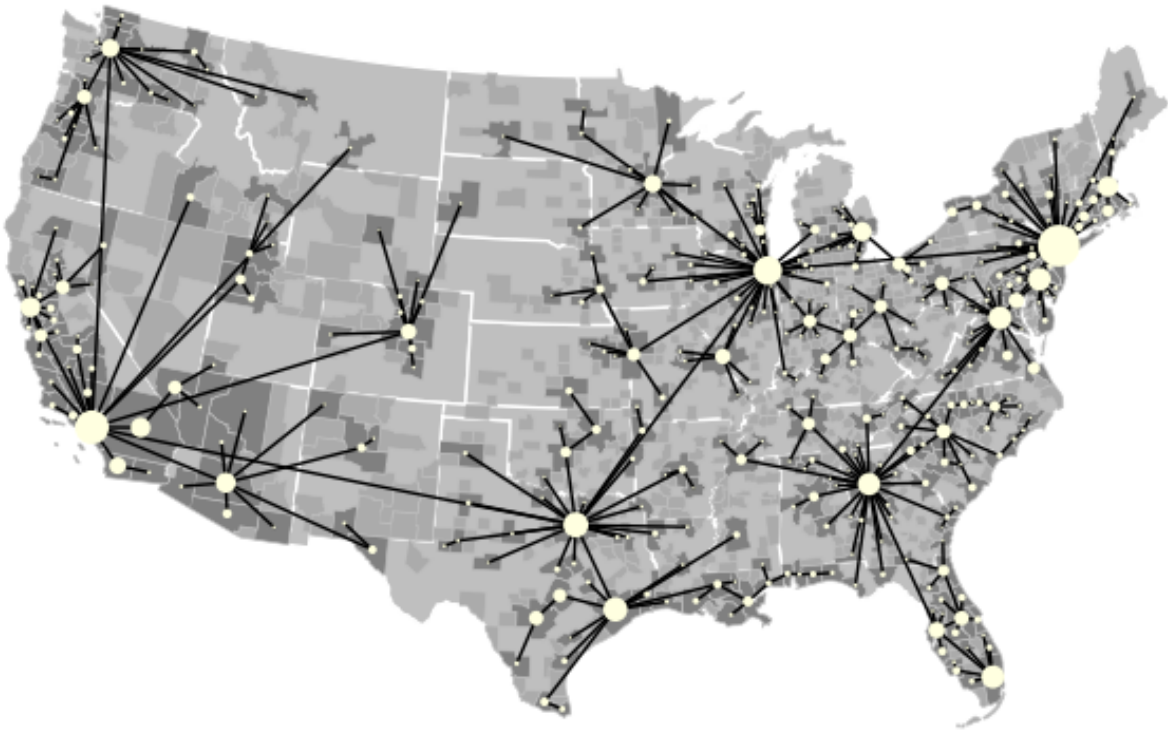
Minimum Track Length



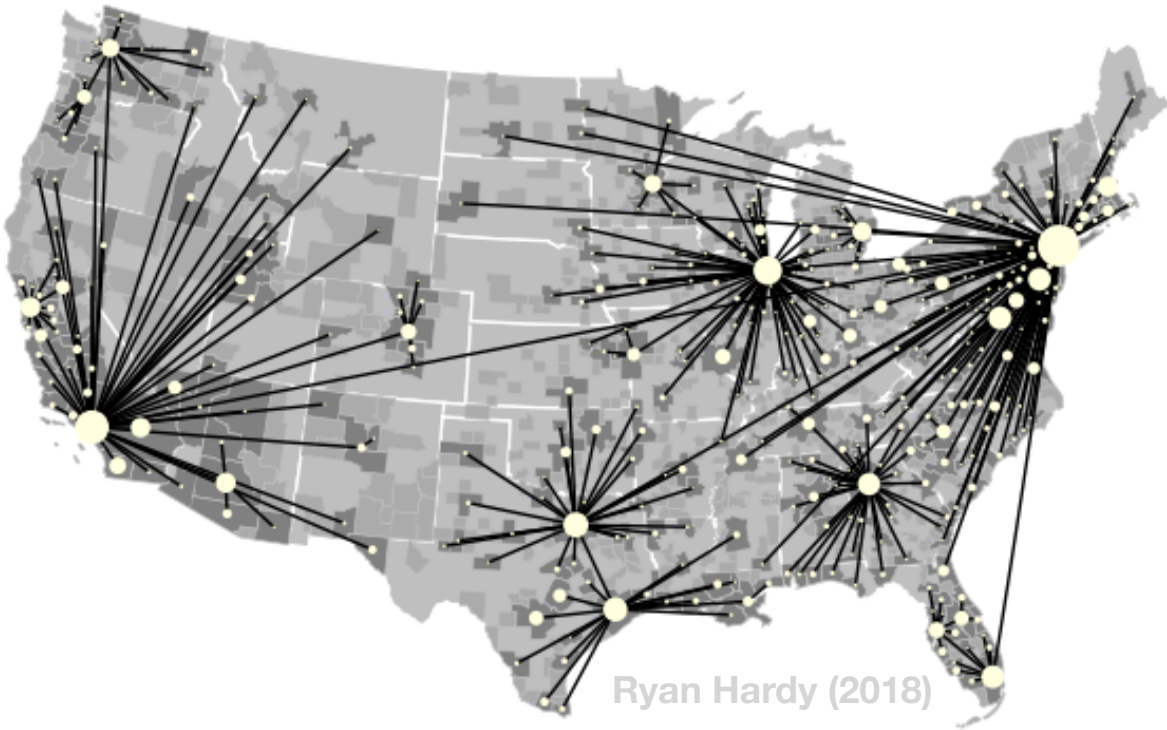
Minimum Track Length
Loop



Maximum Ridership



Maximum Revenue



Definitions

p - population
 d - geographic distance

Metric

Minimum Track Length

$$\propto \sum_{i,j} d_{ij}$$

Minimum Track Length
Loop

$$\propto \sum_{i,j} d_{ij}$$

Maximum Ridership

$$\propto \sum_{i,j} \frac{p_i p_j}{d_{ij}^2}$$

Maximum Revenue

$$\propto \sum_{i,j} \frac{p_i p_j}{d_{ij}}$$

Scores

