Loops Practice

ICDF 2021 PYTHON CLASS

2021-12-04
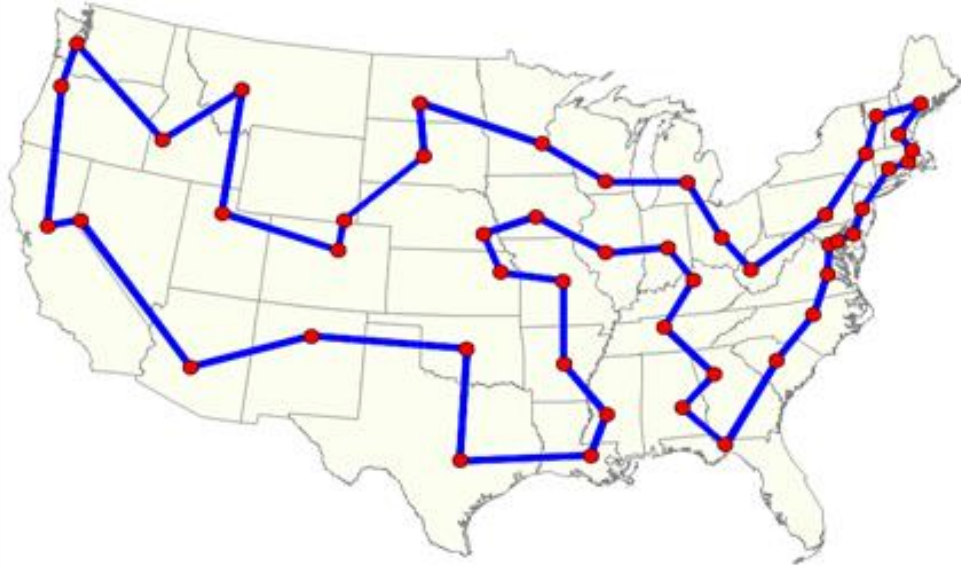
Content

- Traveling Salesman Problem.

- NumPy Methods.

- Basic Plots.

Traveling Salesman Problem

- Minimize total traveling distance.

- Each city can be visited only once.

- Salesman must visit every city.

- Salesman must return to origin city.
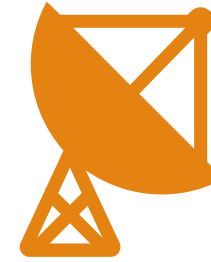
NumPy Methods for Linear Algebra

dot()

linalg.norm()

linalg.det()

linalg.eig()

trace()

Library to create visualizations.

PyPlot submodule:

Set of utilities to plot easier.

Matplotlib