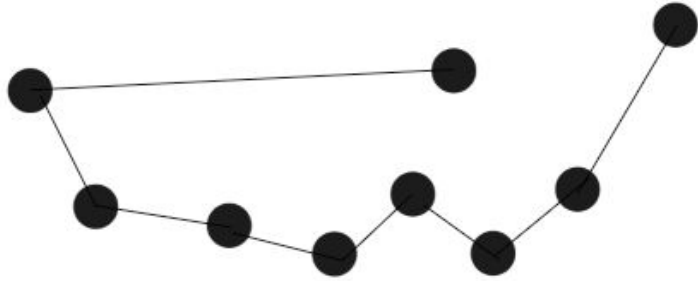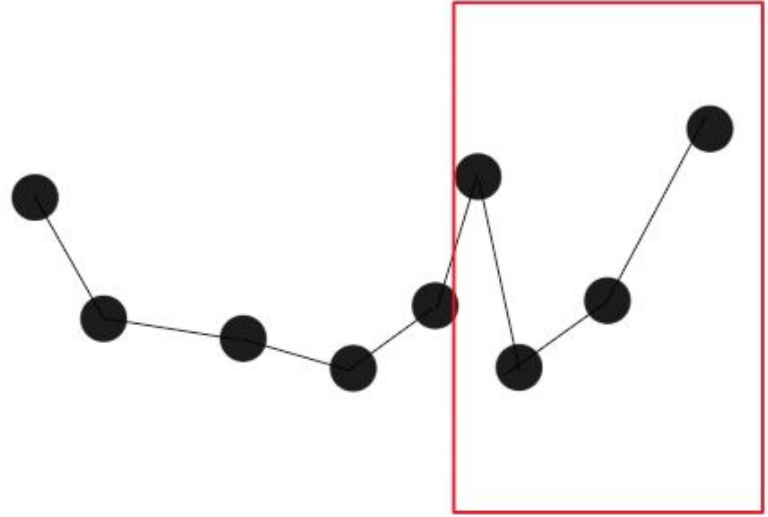# Flight Planner

By: Aditya Goyal, Alex Filipescu, Zachary Der

Greedy Algorithm

Sectional Algorithm

Using the greedy (red) algorithm your flight path is: Baltimore/Washington International Airport to Charlotte Douglas International Airport to Chicago Midway International Airport to Cincinnati/Northern Kentucky International Airport to Cleveland Hopkins International Airport to Dallas/Fort Worth International Airport

Your travel distance is roughly 3719 km

Using the sectional (orange) algorithm your flight path is: Baltimore/Washington International Airport to Charlotte Douglas International Airport to Chicago Midway International Airport to Cincinnati/Northern Kentucky International Airport to Cleveland Hopkins International Airport to Dallas/Fort Worth International Airport

Your travel distance is roughly 3719 km

New Trip

Quit

Greedy == Sectional

Using the greedy (red) algorithm your flight path is:
Miami International Airport to Cincinnati/Northern Kentucky International Airport to Denver International Airport to George Bush Intercontinental Airport to LaGuardia Airport to Logan International Airport to St. Louis Lambert International Airport to San Diego International Airport to Ronald Reagan Washington National Airport to Pittsburgh International Airport to Fort Lauderdale–Hollywood International
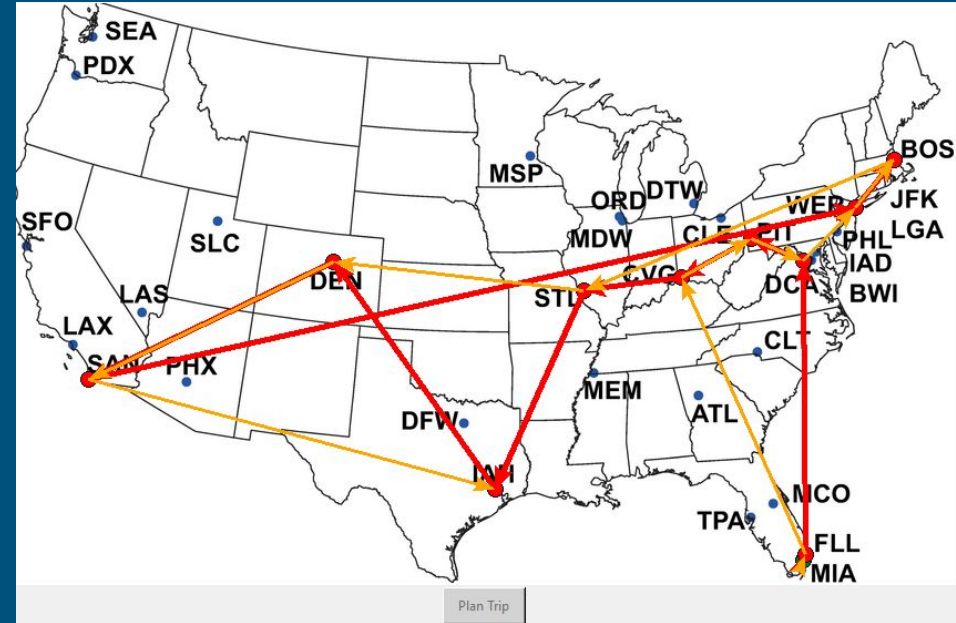
Your travel distance is roughly 10757 km

Using the sectional (orange) algorithm your flight path is:
Miami International Airport to Cincinnati/Northern Kentucky International Airport to Denver International Airport to George Bush Intercontinental Airport to LaGuardia Airport to Logan International Airport to St. Louis Lambert International Airport to San Diego International Airport to Ronald Reagan Washington National Airport to Pittsburgh International Airport to Fort Lauderdale–Hollywood International

Your travel distance is roughly 9326 km

New Trip

Quit

Plan Trip

Greedy < Sectional

Using the greedy (red) algorithm your flight path is: St. Louis Lambert International Airport to Ronald Reagan Washington National Airport to Phoenix Sky Harbor International Airport to O'Hare International Airport to Newark Liberty International Airport to Chicago Midway International Airport to Fort Lauderdale–Hollywood International to LaGuardia Airport to Denver International Airport to Cincinnati/Northern Kentucky International Airport to Philadelphia International Airport to San Diego International Airport to Tampa International Airport to San Francisco International Airport to Logan International Airport to McCarran International Airport to Memphis International Airport to George Bush Intercontinental Airport to Baltimore/Washington International Airport

Your travel distance is roughly 11719 km

Using the sectional (orange) algorithm your flight path is: St. Louis Lambert International Airport to Ronald Reagan Washington National Airport to Phoenix Sky Harbor International Airport to O'Hare International Airport to Newark Liberty International Airport to Chicago Midway International Airport to Fort Lauderdale–Hollywood International to LaGuardia Airport to Denver International Airport to Cincinnati/Northern Kentucky International Airport to Philadelphia International Airport to San Diego International Airport to Tampa International Airport to San Francisco International Airport to Logan International Airport to McCarran International Airport to Memphis International Airport to George Bush Intercontinental Airport to Baltimore/Washington International Airport

Your travel distance is roughly 13172 km

New Trip
Quit

Greedy > Sectional