

==== Dijkstra's SSSP from Denver ====

Distance from Denver to 'Denver': 0 with path(Denver)
Distance from Denver to 'Dallas': 1064 with path(Denver to Dallas)
Distance from Denver to 'LA': 1335 with path(Denver to LA)
Distance from Denver to 'Memphis': 1411 with path(Denver to Memphis)
Distance from Denver to 'Houston': 1426 with path(Denver to Dallas to Houston)
Distance from Denver to 'Chicago': 1474 with path(Denver to Chicago)
Distance from Denver to 'SF': 1894 with path(Denver to LA to SF)
Distance from Denver to 'Atlanta': 2221 with path(Denver to Dallas to Atlanta)
Distance from Denver to 'Washington': 2395 with path(Denver to Washington)
Distance from Denver to 'Phoenix': 2486 with path(Denver to Dallas to Phoenix)
Distance from Denver to 'Philadelphia': 2594 with path(Denver to Washington to Philadelphia)
Distance from Denver to 'NY': 2619 with path(Denver to Chicago to NY)
Distance from Denver to 'Boston': 2839 with path(Denver to Boston)
Distance from Denver to 'Seattle': 2879 with path(Denver to LA to Seattle)
Distance from Denver to 'Miami': 3194 with path(Denver to Dallas to Atlanta to Miami)

==== Prim's MST from Denver ====

From	To	Weight
Denver	Dallas	1064
Dallas	Houston	362
Dallas	Memphis	675
Dallas	Atlanta	1157
Atlanta	Miami	973
Denver	LA	1335
LA	SF	559
SF	Seattle	1092
Memphis	Philadelphia	1413
Philadelphia	Washington	199
Dallas	Phoenix	1422
Denver	Chicago	1474
Chicago	NY	1145
NY	Boston	306

Total MST Cost: 13176