Math Handout - Quantum K-Means

Surfers

31/01/2021

Problem

Let $\mathcal{P}$ be a set of N points, e.g. County Districts in the United States.

Let $\mathcal{D}$ be a N by N matrix with the distances between all pairs of points, $\mathcal{D}_{i,j}$ is the distance between points i and j.