Cluster District in Bangkok

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1. Introduction

1.1 Background

In my hometown, Bangkok is the most visited city in the world, with comforts of megamalls, modern spaces, golden temples and shrines. Follow your nose to Bangkok's countless street markets stuffed with spicy, sour, sweet, salty flavors, and hop on a boat to reach their floating markets.

However, Bangkok is very high-density population and very high traffic jams, with approximately 22 million international visitors. There are 10.7 million people live and population density of 5,294 people per square kilometer, divided into 50 administrative districts.

If, I want to buy a new house or condo in Bangkok, it is advantageous for me to cluster each district in Bangkok for decision what location is best to buy.

1.2 Problem

Data include venues and population density might contribute to determining each location. So, this project aim to cluster each district in Bangkok according to population density and social place density.

1.3 Interest

Those who want to buy a new residence, want to know the information as much as possible. Buy a new residence is a big deal in life. It's better if have much information to support the decision.