

ABSTRACT

Public City transportation (urban transport) is one means of transportation that serves to transport passengers from one place to the destination. However, people prefer to use private vehicles rather than using the services of urban transport. This is caused by several factors, one of which is the lack of urban transport route spread. As a result, the use of private vehicles, especially motor vehicles exceeds the fair limit causing congestion. Whereas the government's goal of providing city transportation is to avoid that. Therefore, it is necessary to optimize the route of urban transport route to solve the problem. In this final project, urban transport route optimization is using the exhaustive search algorithm by considering the route spread. The results of this study is a new route that is more optimal than the old route.

Keyword : Optimization, Public Transportation, Exhaustive Search Algorithm