CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

The conclusions that can be drawn from this study are as follows:

1. The resulting passenger demand model at the Yogyakarta Station has a linear regression equation:

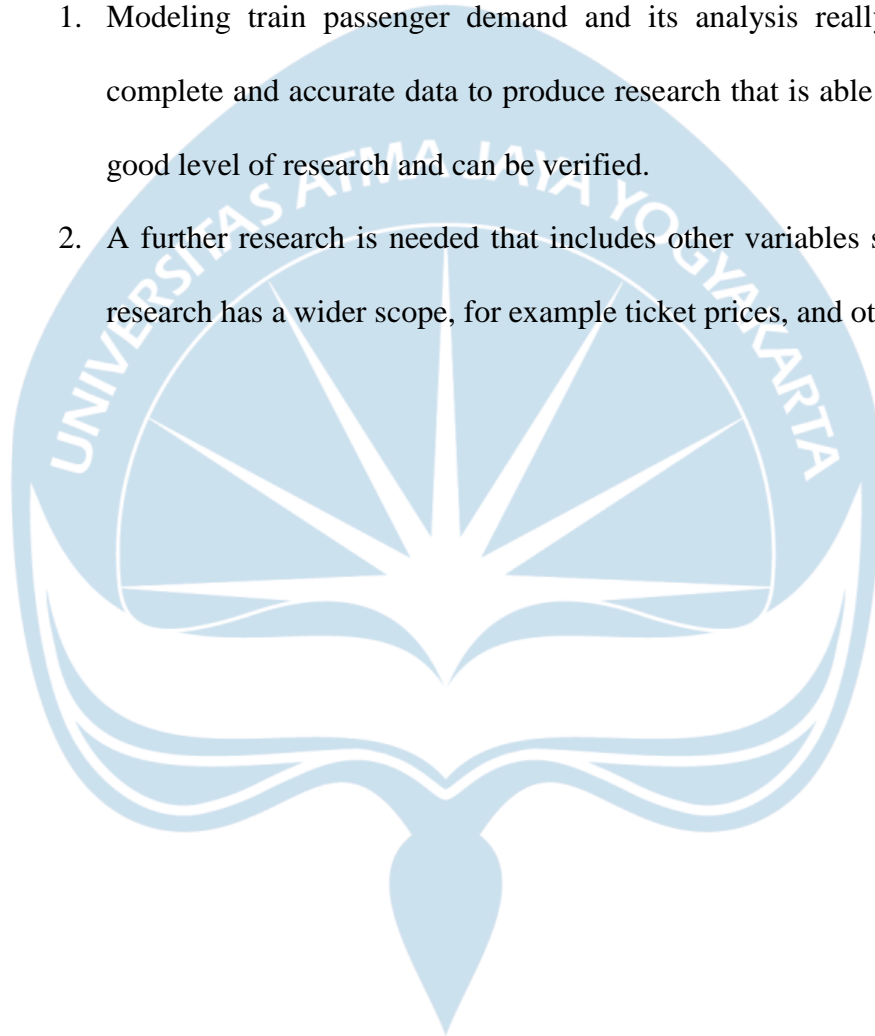 $$Y = f(X_9)$$

   $$Y = -2.190E^7 + 215{,}566.935\ X_9$$

   This equation is the result that gives the best relationship between the independent and non-independent variables. This condition shows that the growth in the number of train passengers in Yogyakarta is influenced by population purchasing ability.

2. Railway users, especially in Yogyakarta, are dominated by population purchasing ability. Of course this situation is influenced by the majority of the population of the special region of Yogyakarta are using train, so that on the eve of the national holiday many of them do activities to go home regularly.

5.2   Recommendation

Suggestions that the authors are able to give based on this study are as follows:

1. Modeling train passenger demand and its analysis really requires complete and accurate data to produce research that is able to reach a good level of research and can be verified.

2. A further research is needed that includes other variables so that the research has a wider scope, for example ticket prices, and others.

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