

ABSTRACT

Levia Melvianawati, Tourism Economic Spillover Effects Between Regencies in Madura: Spatial Econometrics Approach. Under the guidance of Mayvani, S.E., M.E.

This study aims to empirically test the Spillover Effect of Inter-District Tourism Economy in Madura: Spatial Econometrics Approach. This analysis uses regional original income (PAD) variables, the number of tourist visits, the economic value of tourism, the competitiveness of tourism and institutions of a region against other regions. The sample of this research is tourists who come to tourist attractions in Madura. The sample was carried out by nonprobability sampling technique with incidental sampling method to determine the research sample. Data collection was carried out by distributing questionnaires directly to respondents as many as 400 questionnaires which were divided into 100 questionnaires in each district in Madura. The statistical method uses Spatial Data Analysis, by testing the spillover effect hypothesis test, Morans'I test and Moran's Plot.

The results of this study indicate that the spatial dependency aspect of Regional Original Income (PAD) between regions in Madura is significant but the significance is small, the number of tourist visits shows high significance meaning that there is a relationship between the high number of tourist visits between regions in Madura, the economic value of tourism also shows results which is significant, even though the significance is small, the economic value of tourism still has a linkage relationship between regions in Madura, tourism competitiveness, namely attractions, shows insignificant results, meaning that there is no link between attractions between regions in Madura, then amenity and accessibility show significant results so that the two variables have links between regions in Madura.

Keywords: *Spillover effect, Economic Value, Tourism Economics*