

ABSTRACT

This study aims to analyze the spatial interaction of the district/city economy and analyze the linkages of the economic sectors of each district/city in the Kedungsepur area. The method used in this research is gravity analysis and Moran's Index. The calculation results from the gravity analysis for Semarang as a growth center has different characteristics from other regions, thus encouraging the high value of its spatial interaction.

These results are also evidenced by Moran's Index, which found that Semarang City is high in the secondary and tertiary sectors. At the same time, other regions are low in these sectors, considering that these sectors significantly influence economic growth, so the spatial interaction of the economy is high. However, the results of Moran's Index also found no link between sectors in each district/city in the Kedungsepur area. This is because each district/city has different characteristics, so each region has different advantages.

Keyword: Spatial Interaction, Gravity Analysis, Moran's I