ABSTRACT

Sidoarjo regency is the one of the areas affected by the urban sprawl of in Surabaya. A shift in development towards the outskirts of urban areas will be able to alter the characteristics of urban and peri urban region that can ultimately lead to urban disparities in economic terms.

The current study used four analysis tools. The first analysis is Cluster analysis. This analysis is used to divided the district in Sidoarjo regency based on Periphery urban typology. A second analysis using Theil index formula to determine the value economic inequality in each typology. The last analysis is multivariate correlation. This analysis is used to discover the factors that can give the economy inequality in the Sidoarjo district.

From the analysis shows that periphery urban typology in Sidoarjo regency changes each year with the highest economic disparities are owned by the semi urban districts. Factors affecting the value of the economic inequality between typology of urban periphery in Sidoarjo regency was condition of roads, the productivity and the quality of human resources.