

FRACTAL ANALYSIS OF THE URBANIZATION OF THE CITY OF TOUR: A CASE OF THE TRADITIONAL CENTER AND THE PERIPHERAL CENTER

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ABSTRACT:

The following research paper deals with the analysis of the urbanization of a city/urban system around its peripheral center as well as its traditional center (CBD). The method of calculation of the Fractal Dimension has been presented for the city of Tours, Center Region, France. The Fractal Dimension has been calculated for the city as well as its boundary. The study has focused on the urban area of Tour which is going a paradigm shift in terms of its organization. A comparative analysis has also been plotted between the true (actual) density and the Fractal Dimension.

KEY WORDS: Fractal Dimension, method of calculation.
