

## **Wavelet analysis of the territorial socio-economic system dynamics**

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### **Abstract**

The article goes about the study of using scale transformations and shifts through building the basis of a wavelet analysis. Wavelets are capable of revealing differences in parameters on different dials by changing their scales and of analyzing their peculiar features at different points within the studied interval by way of shifting. Two main classes of wavelets were considered: the continuous and discrete ones. Wavelet transformations were applied in practice. © IDOSI Publications, 2013.

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### **Keywords**

Dynamics, Region, System, Wavelet analysis