

# Economic regionalization and choice of strategic development directions of municipalities of the Republic of Tatarstan

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## Abstract

© Published under licence by IOP Publishing Ltd. This paper shows the results of economic regionalization and zoning of the Republic of Tatarstan, conducted in 2017. The latest experience of economic regionalization and zoning of the Republic of Tatarstan in 2007 - 2015 is exposed. The economic regionalization problem is solved on the basis of new method and algorithm that uses quantitative measures which characterize spatial and economic features of generated economic regions including their internal and average connectivity, homogeneity, compactness, socio-economic development level and life quality of the population. Three nodal and one homogeneous economic region in the Republic of Tatarstan were identified. The results of economic zoning within homogeneous economic region led to the conclusion about two existing economic zones. They have the potential for developing new economic growth pole and three economic centers - growth points with specialization on agro-industrial sector.

<http://dx.doi.org/10.1088/1755-1315/107/1/012134>

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