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1. – 824 .
 2. // – 2008. – 1. – URL: <http://koet.syktsu.ru/vestnik/2008/2008-1/1/1.htm> (02.02.2016).
 3. : – ; – , 2010. – 416 .
 4. // : – 2009. – 3. – . 19–40.
 5. () // – 2005. – 1. – . 4–26.
 6. « » 1972. – 767 .
 7. : , 1998. – 432 .
 8. « – » // : 2 . – . : 2002. – . 1. – XVI + 668 .; . 2. – VIII + 387 .
 9. *Krugman* . Geography and Trade. – London: The MIT Press, 1991. – 142 .

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MODELS OF SPATIAL ANALYSIS AND FORECASTING

In February 2016, an open methodological seminar for undergraduate and graduate students was organized in the Territorial Systems Department at the Institute of Economics and Industrial Engineering SB RAS. The seminar is meant to assist young researchers in thesis writing, expand their knowledge and skills in various fields of economics, teach them techniques of how to use scientific literature, information resources, etc. A critical objective of the seminar is to demonstrate that any economic study and model is based on a certain theory; to explain that, depending on a problem, a researcher should select a theory the most adequate to the task, i.e. based on basic hypotheses and conditions that correlate with the subject and object of their research. Each theory is just a more or less crude approximation to reality and can only be useful when solving specific problems.

One of the first reports delivered at the seminar was devoted to methods of spatial development analysis and forecasting. This article contains its main provisions.

Keywords: space; region; theory; methodology; model; analytics; forecasting of regional development

References

1. Barro, R. & X. Sala-i-Martin. (2010). Ekonomicheskiy rost [Economic Growth]. Moscow, BINOM Knowledge Laboratory Publ., 824.
2. Gadzhiev, Yu.A. (2008). Neoklassicheskie i kumulyativnye teorii regionalnogo ekonomicheskogo rosta i razvitiya [Neoclassical and cumulative theories of regional economic growth and development]. Vestnik nauchno-issledovatel'skogo tsentra korporativnogo prava, upravleniya i venchurnogo investirovaniya Syktyvkarskogo gos.

un-ta [Bulletin of Research Center of Corporate Law, Management and Venture Investment of Syktyvkar State University], 1. Available at: <http://koet.syktsu.ru/vestnik/2008/2008-1/1/1.htm> (date of access: 02.02.2016).

3. *Dubina, I.N.* (2010). *Matematiko-statisticheskie metody v empiricheskikh sotsialno-ekonomicheskikh issledovaniyakh: Ucheb. Posobie* [Mathematical and Statistical Methods for Social and Economic Research. Textbook]. Moscow, Finansy i statistika Publ.; INFRA-M Publ., 416.

4. *Leksin, V.N.* (2009). *K metodologii issledovaniya i regulirovaniya protsessov territorialnogo razvitiya* [Towards methodology of the research and regulation of spatial development]. Region: ekonomika i sotsiologiya [Region: Economics and Sociology], 3, 19–40.

5. *Minakir, P.A.* (2005). *Ekonomika i prostranstvo (teziy razmyshleniy)* [Economy and space (rethinking theses)]. *Prostranstvennaya ekonomika* [Spatial Economics], 1, 4–26.

6. *Myrdal, G.* (1972). *Sovremennye problemy «tretyego mira»* [Asian Drama: An Inquiry into the Poverty of Nations (summary translation)]. Moscow, Progress Publ., 767.

7. *Olson, M.* (1998). *Vozvyshenie i upadok narodov. Ekonomicheskiy rost, stagflyatsiya i sotsialnyy skleroz* [The Rise and Decline of Nations: Economic Growth, Stagflation, and Social Rigidities]. Novosibirsk, EKOR Publ., 432.

8. *Tower, E.* (2002). *Analiz «izderzhok – vygod» i otsenivanie proektov* [Cost-benefit analysis and project appraisal]. *Panorama ekonomicheskoy mysli kontsa XX stoliya (v 2 tomakh)* [Companion to Contemporary Economic Thought]. St. Petersburg, Ekonomicheskaya shkola Publ., XVI + 668, VIII + 337.

9. *Krugman, P.* (1991). *Geography and Trade*. London, The MIT Press, 142.

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