

CONTENTS

Preface	8
<i>Adam P. Balcerzak, Michał Bernard Pietrzak</i> Structural equation modeling in evaluation of technological potential of European Union countries in the years 2008-2012	9
<i>Jacek Białek</i> A comparison of alternative proxies for the Fisher price index	19
<i>Marek A. Dąbrowski, Justyna Wróblewska</i> Exchange rate regime and sensitivity to economic and financial shocks in Central European countries	26
<i>Iwona Foryś, Radosław Gaca</i> Theoretical and practical aspects of qualitative variable descriptions of residential property valuation multiple regression models	36
<i>Monika Hadaś-Dyduch</i> Econometric-wavelet prediction in spatial aspect	45
<i>Pavla Jindrová, Monika Papoušková</i> Modelling insured catastrophe losses	53
<i>Maria Klusek</i> Taxonomic analysis of the demographic situation in Poland in the context of regional economic development in sub-regional system in the years 2004-2012	62
<i>Jadwiga Kostrzewska, Maciej Kostrzewski, Barbara Pawełek, Krzysztof Gałuszka</i> The classical and Bayesian logistic regression in the research on the financial standing of enterprises after bankruptcy in Poland	72
<i>Natalya V. Kovtun, Anzhela I. Ignatyuk</i> Quantitative measurement and modeling of globalization of companies and markets	82
<i>Tomasz Kuszewski, Agata Sielska</i> Energy poverty of Polish farms?	92
<i>Marta Małecka</i> Spectral VaR test statistical properties	102
<i>Zinaida Palian, Anna Tishchenko</i> Modern political views of Ukrainian population: statistical evaluation and analysis	110

<i>Michał Bernard Pietrzak, Adam P. Balcerzak</i> Assessment of socio-economic sustainability in new European Union members states in the years 2004-2012	120
<i>Dominika Polko-Zajęc</i> Application of the permutation test for comparing regression models	130
<i>Agnieszka Przybylska-Mazur</i> Application of selected dynamic model to the analysis of the impact balanced budget rule on the economy	139
<i>Angelina Rajda-Tasior</i> Comparing population distributions with censored data in area of complaints	149
<i>Adam Sagan, Aneta Rybicka, Justyna Brzezińska</i> Conjoint analysis based on Thurstone judgement comparison model in the optimization of banking products	159
<i>Victor Shevchuk, Roman Kopych</i> German fiscal austerity and its spillovers on the Central and East European Countries	169
<i>Sławomir Śmiech, Monika Papież</i> It is possible to use gold and WTI to protect portfolio loses?	179
<i>Erik Šoltés, Tatiana Šoltésová</i> Occurrence of low work intensity in Slovakia in relation to assessment of poverty and social exclusion	189
<i>Jacek Stelmach</i> On the dynamics of the correlation between macroeconomic variables based on petroleum raw materials	199
<i>Piotr Strożek, Maciej Jewczak</i> Information and communication technologies in Poland – Regional Perspective	208
<i>Jadwiga Suhecka</i> The importance of spatial sampling methods for their analysis results – selected issues	218