

CONTENTS

Foreword	5
Adamczyk Ludwig W.: On the measurement of stochastic dependence and prediction	7
Borys Tadeusz: Transfrontier pollution dispersion - models and their application	15
Cyhelský Lubomír: Variability of the values of a statistical variable, the degree of the former and the measurement of the latter	23
Hebák Petr: Causality, statistical inference and measures of individual contribution	53
Hebák Petr: Process of construction regression models and regression diagnostics in macroeconomic situations	65
Hebáková Petra - Kárník Igor - Svoboda Libor: Several comments on the methods of parameter estimation of logistic regression function	71
Hellwig Zdzislaw: Logistic law of economic growth and its application in long term prediction	81
Hindls Richard: Construction and interpretation of prediction range	109
Jajuga Krzysztof: Application of clustering methods to linear regression	121
Kolenda Maria: A method of spatial clustering	131
Kopiński Adam: An attempt to define a set of statistical and economic indices for the assessment of the enterprise activity under the conditions of an economic reform	145
Kozák Josef: On a new concept of the prediction range	169
Nowak Edward: Some problems of multicriterional taxonomic analysis	177
Schůt Petr: The Czechoslovak economy in the eighties	183