

Preface

The Seventh International Conference on “Computer Data Analysis and Modeling: Robustness and Computer Intensive Methods” (CDAM’2004) organized in Minsk by the Belarusian State University and the Vienna University of Technology on September 6-10, 2004, was devoted to the topical problems in computer data analysis and modeling. 135 researchers from 15 countries participated.

The topics of the presentations corresponded to the following actual scientific problems: robust and nonparametric statistical analysis of time series and forecasting; multivariate data analysis; statistical classification and pattern recognition; signal processing; statistical modeling; modeling of technological processes; statistics in economics, finance and other fields, software for data analysis and statistical modeling.

The present Special Issue contains 15 papers of the extended versions of the most significant presentations which were submitted for publication, and selected by the Guest Editors after the refereeing process.

The interests of the contributions range from highly theoretical papers to simulation studies and also applied work.

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