

Contents of Volume 1

S. M. Abramov, W. F. Zadneprovsky, A. A. Moskovsky <i>Russian supercomputers and grid-systems. Problems of the national cyberinfrastructure in Russia</i>	9—35
S. M. Abramov, V. F. Zadneprovsky, A. A. Moskovsky <i>Experience of the use for supercomputers for effective development by nanotechnology</i>	37—50
A. A. Ardentov, A. A. Moskovsky, A. Y. Pervin, M. V. Stotsky <i>Cluster Hardware Monitoring for Failure Predictive Analysis</i>	51—61
A. A. Ardentov <i>Cut locus in Euler's elastic problem</i>	63—71
A. O. Blinov, V. P. Fralenko <i>The least-squares method application to the modelling and optimization problems</i>	73—84
I. N. Wjasileva <i>Degree of thermodynamic perfection of two-line heat exchange</i> ...	85—97
S. G. O. Gyulaliev <i>Organizing and tuning of terminal access at the University of Pereslavl named after A. K. Aylamazyan</i>	99—110
J. G. Emelynova <i>Means of the cognitive graphics for representation and analysis of the current state of the earth stations of measuring command systems</i>	111—121
Yu. A. Klimov, A. Y. Orlov, S. A. Romanenko <i>Refal Plus Development Tools for Eclipse</i>	123—132
V. M. Kasimov <i>The sub-Riemannian problem on the group of motions of a plane</i>	133—148
A. P. Mashtakov <i>Orientation control of the sphere rolling on the plane</i>	149—161
A. Y. Mikhailov <i>Efficient method of network accounting in OS Linux</i>	163—173
A. A. Moskovsky, A. Y. Pervin, B. J. Walker <i>Dynamic Resources Management of Virtual Appliances on a Computational Cluster</i>	175—193
M. D. Nedev <i>About Approximate Convolution Calculation</i>	195—204
V. V. Podolskiy <i>Implementation of import/export mechanism of patient's</i>	

<i>personal data in medical information system "Interin" and involving subsystem that maintains out-patient cards based on that mechanism.</i>	205—211
E. O. Sergeeva	
<i>Efficient using Data Warehousing</i>	213—219
D. N. Stepanov	
<i>Algorithm of assigning the reviewers as a part of scientific conference holding at the University of Pereslavl supported with the UPIS</i>	221—233
V. P. Fralenko	
<i>Data prediction, compression and filtering using neural networks</i>	235—252
A. S. Shalaurov	
<i>Developing security system of computer network "University of Pereslavl named after A.K. Aylamazyan"</i>	253—264
N. V. Yumaguzhin	
<i>Record linkage and person data integration</i>	265—273
<i>Author index</i>	275—278
<i>Contents of Volume 1 (in Russian)</i>	279—280
<i>Contents of Volume 2 (in Russian)</i>	281—282