

Contents

<i>Preface</i>	<i>page</i> vii
Affine embeddings of homogeneous spaces	
<i>I. V. Arzhantsev</i>	1
Formal groups over local fields: a constructive approach	
<i>M. V. Bondarko</i>	52
Classification problems and mirror duality	
<i>V. V. Golyshev</i>	88
Birational models of del Pezzo fibrations	
<i>M. M. Grinenko</i>	122
Best Diophantine approximations	
<i>N. G. Moshchevitin</i>	158
Projectively dual varieties of homogeneous spaces	
<i>E. A. Tevelev</i>	183
Equivariant embeddings of homogeneous spaces	
<i>D. A. Timashev</i>	226
Geometric quantization and algebraic Lagrangian geometry	
<i>N. A. Tyurin</i>	279