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Moscow Seminar in Mathematical Physics

A. Yu. Morozov
M. A. Olshanetsky
Editors



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Spectral Theory of Differential Operators T. Suslina, 2008-01-01 Translations of articles on mathematics appearing in various Russian mathematical serials *Russian Journal of Mathematical Physics*, 1996 [Index to Conferences Relating to Nuclear Science](#) Willie E. Clark, Doris H. McGinnis, 1968 [General physics, relativity, astronomy and mathematical physics and methods](#), 2003 [Topics in Statistical and Theoretical Physics](#) R. L. Dobrushin, Robert Adol'fovich Minlos, Mikhail Aleksandrovich Shubin, Anatolii Moiseevich Vershik, 1996 This is the second of two volumes dedicated to the scientific heritage of F A Berezin 1931-1980. Before his untimely death Berezin had an important influence on physics and mathematics discovering new ideas in mathematical physics representation theory analysis geometry and other areas of mathematics. His crowning achievements were the introduction of a new notion of deformation quantization and Grassmannian analysis supermathematics. Collected here are papers by many of his colleagues and others who worked in related areas representing a wide spectrum of topics in statistical and theoretical physics and allied areas of mathematics. In particular several papers discuss various aspects of quantum field theory and related questions of supersymmetry geometry and representation theory. Other papers are devoted to problems of quasi classical approximation and mathematical models of statistical physics.

Russian Mathematical Surveys, 1998 *Physics, Uspekhi*, 2006 [Modeling in Physics and Math's Education](#).
The materials of Russian-German Seminar in Moscow - Cologne Дмитрий Исаев, 2018-09-10 The collection includes materials of the Russian German seminar which took place from September 28 to October 8 2013 in Moscow Russia at the Faculty of Physics and Information Technologies of Moscow State Pedagogical University and from November 27 to December 5 2013 in Cologne Germany at the Mathematical Institute of University of Cologne

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