

CONTEMPORARY MATHEMATICS

698

Dynamical Systems, Ergodic Theory, and Probability: in Memory of Kolya Chernov

Conference Dedicated to the Memory of Nikolai Chernov
Dynamical Systems, Ergodic Theory, and Probability
May 18–20, 2015
University of Alabama at Birmingham, Birmingham,
Alabama

Alexander M. Blokh
Leonid A. Bunimovich
Paul H. Jung
Lex G. Oversteegen
Yakov G. Sinai
Editors



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Preface

On August 7, 2014, after a long fight with cancer, our dear friend and colleague Kolya Chernov passed away. Less than a year later, a conference, dedicated to his memory and sponsored by the AMS, convened in Birmingham, AL, where Kolya had worked for the last 20 years. This collection consists of contributions by participants of the conference. We hope that for years to come it will serve as a reflection of Kolya's great influence and remarkable contribution to Mathematics.

Alexander M. Blokh
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The book is devoted to recent advances in the theory of chaotic and weakly chaotic dynamical systems and its applications to statistical mechanics. The papers present new original results as well as comprehensive surveys.

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