# Gregori Aleksandrovic Margulis Encyclopedia Article

## Gregori Aleksandrovic Margulis

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

# Contents

Gregori Aleksandrovic Margulis Encyclopedia Article.....1

Contents.....2

Gregori Aleksandrovic Margulis.....3

# Gregori Aleksandrovic Margulis

**1946-**

Russian-born mathematician who received a 1978 Fields Medal for his work in combinatorics, ergodic theory, differential geometry, dynamical systems, and Lie groups. Lie groups, a branch of group theory, have algebraic structure and are subsets of space with discrete geometries. Some of these geometries resemble Euclidean space and thus can be studied by analytical techniques (e.g., differential equations). Margulis's work made Lie groups useful in applications of mathematics to science. In 1991 Margulis assumed a professorial chair at Yale University.