



# Lower Central and Dimension Series of Groups [

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Springer Berlin Heidelberg,  
2009

Mathematics Algebra Group theory Algebraic topology Mathematics  
Group Theory and Generalizations Category Theory, Homological Algebra  
Álgebraic Topology Associative Rings and Algebras

Monografía

A fundamental object of study in group theory is the lower central series of groups. Understanding its relationship with the dimension series, which consists of the subgroups determined by the augmentation powers, is a challenging task. This monograph presents an exposition of different methods for investigating this relationship. In addition to group theorists, the results are also of interest to topologists and number theorists. The approach is mainly combinatorial and homological. A novel feature is an exposition of simplicial methods for the study of problems in group theory

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**Título:** Lower Central and Dimension Series of Groups [Recurso electrónico] by Roman Mikhailov, Inder Bir Singh Passi

**Editorial:** Berlin, Heidelberg Springer Berlin Heidelberg 2009

**Descripción física:** digital

**Mención de serie:** Lecture Notes in Mathematics 0075-8434 1952

**Documento fuente:** Springer eBooks

**Contenido:** Preface -- Lower Central Series -- Dimension Subgroups -- Derived Series -- Augmentation Powers -- Homotopical Aspects -- Miscellanea -- Appendix (Simplicial Methods) -- Bibliography -- Index

**Restricciones de acceso:** Acceso restringido a miembros del Consorcio de Bibliotecas Universitarias de Andalucía

**Detalles del sistema:** Modo de acceso: World Wide Web

**Fuente de adquisición directa:** Springer

**ISBN:** 9783540858188 978-3-540-85818-8 9783540858171 ed. impresa)

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**Entidades:** SpringerLink (Online service)

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