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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents -- Preface -- The probabilistic zeta function -- Periodicities for graphs of p-groups beyond coclass -- Computing covers of Lie algebras -- Enumerating subgroups of the symmetric group -- Weight five basic commutators as relators -- 1. Introduction -- 2. Preliminary results -- 3. Rank 3 -- 4. Rank 4 -- 5. Rank 5 and greater -- Appendix A. A list of critical commutators in rank 3 -- Appendix B. Some important weight six basic commutators -- Appendix C. Some important transformations of nonbasic commutators -- References -- Basic commutators as relations: A computational perspective -- Groups of minimal order which are not n-power closed -- On the covering number of small alternating groups -- Certain homological functors of 2-generator p-groups of class 2 -- Geometric algorithms for resolutions for Bieberbach groups -- Nonabelian tensor product of soluble minimax groups -- Finite groups have short rewriting systems.

