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Nota di contenuto	Intro -- Preface -- Contents -- About the Editors -- Some Thoughts on the Current State of the Theory of Identical Relations in Lie Algebras -- 1 Introduction -- 2 Finite Basis Problem -- 3 Engel Lie Algebras -- 3.1 Global Nilpotence -- 3.2 Restricted Burnside Problem: Local Nilpotence of Engel Lie algebras -- 4 Identities of Simple Lie Algebras -- 4.1 The Isomorphism Problem -- 4.2 Identities of Cartan Type Lie Algebras -- 4.3 Capelli Identities -- 5 Codimension Growth -- 5.1 Exponential Growth -- 5.2 Overexponential Growth -- 5.3 Colength -- 6 Graded Lie Algebras and Identities -- 7 Graded Identities of Lie Algebras and Generalizations -- 7.1 Codimension Growth -- 7.2 Isomorphism of H-Algebras -- 8 Special Lie Algebras -- References -- Minimal Degree of Identities of Matrix Algebras with Additional Structures -- 1 Introduction -- 2 Involution Case -- 3 Graded Case -- 4 Graded Involution Case -- References -- On the Asymptotics of Capelli Polynomials -- 1 Introduction -- 2 Ordinary Case -- 3 Z2-Graded Case -- 4 Involution Case -- 4.1 -Capelli Polynomials and the -Algebra UT (A1, ..., An) -- 4.2 Asymptotics for -Capelli Polynomials -- References -- Regev's Conjecture for Algebras with Hopf Actions -- 1 Introduction -- 2 Regev's Conjectures for Algebras Without Actions -- 2.1

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