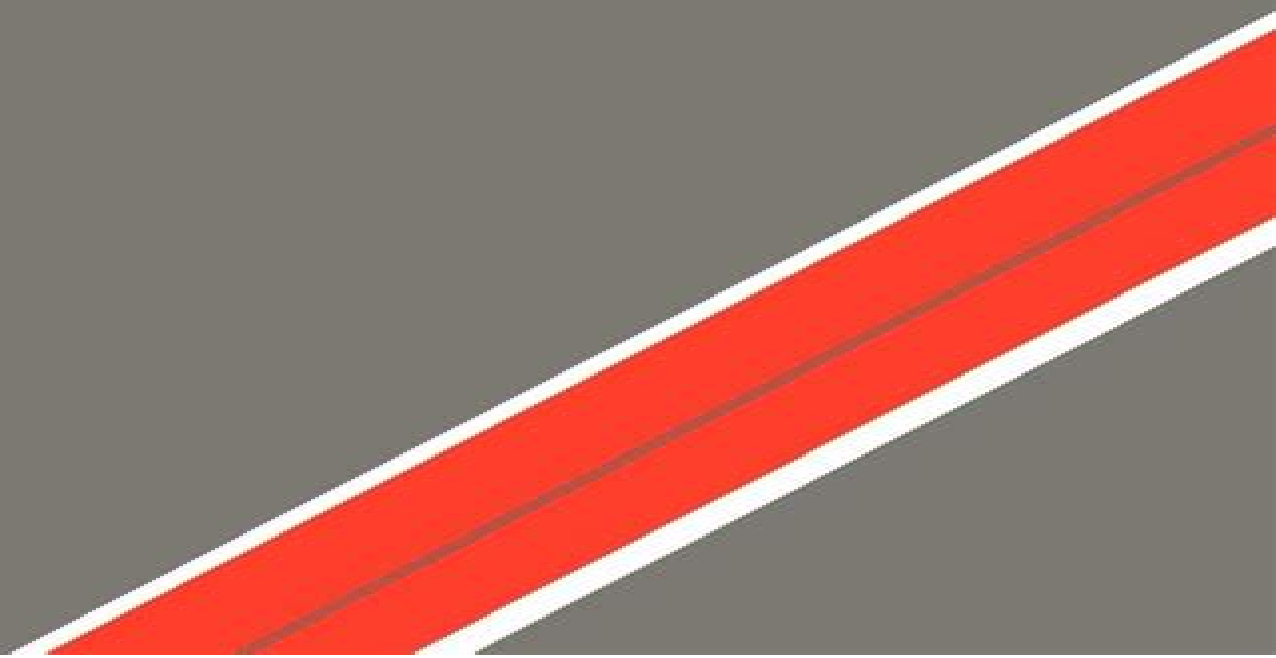


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8

Commutative Ring Theory

HIDEYUKI MATSUMURA



Topics In Commutative Ring Theory

Andrew J. Duncan



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Two topics in commutative ring theory Andrew J. Duncan, 1988

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Advances in Commutative Ring Theory David Dobbs, 2023-08-25 Presents the proceedings of the recently held Third International Conference on Commutative Ring Theory in Fez Morocco Details the latest developments in commutative algebra and related areas featuring 26 original research articles and six survey articles on fundamental topics of current interest Examines wide ranging developments in commutative algebra together with connections to algebraic number theory and algebraic geometry

Topics in Commutative Ring Theory Irving Kaplansky, 1974 **Commutative Algebra** Marco Fontana, Sophie Frisch, Sarah Glaz, 2014-07-15 This volume presents a multi dimensional collection of articles highlighting recent developments in commutative algebra It also includes an extensive bibliography and lists a substantial number of open problems that point to future directions of research in the represented subfields The contributions cover areas in commutative algebra that have flourished in the last few decades and are not yet well represented in book form Highlighted topics and research methods include Noetherian and non Noetherian ring theory as well as integer valued polynomials and functions Specific topics include Homological dimensions of Prüfer like rings Quasi complete rings Total graphs of rings Properties of prime ideals over various rings Bases for integer valued polynomials Boolean subrings The portable property of domains Probabilistic topics in Intn D Closure operations in Zariski Riemann spaces of valuation domains Stability of domains Non Noetherian grade Homotopy in integer valued polynomials Localizations of global properties of rings Topics in integral closure Monoids and submonoids of domains The book includes twenty articles written by many of the most prominent researchers in the field Most contributions are authored by attendees of the conference in commutative algebra held at the Graz University of Technology in December 2012 There is also a small collection of invited articles authored by those who did not attend the conference Following the model of the Graz conference the volume contains a number of comprehensive survey articles along with related research articles featuring recent results that have not yet been published elsewhere Abelian Group Theory and Related Topics Rüdiger Göbel, Paul Hill, Wolfgang Liebert, 1994 This volume contains the proceedings of a conference on

abelian groups held in August 1993 at Oberwolfach The conference brought together forty seven participants from all over the world and from a range of mathematical areas Experts from model theory set theory noncommutative groups module theory and computer science discussed problems in their fields that relate to abelian group theory This book provides a window on the frontier of this active area of research

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