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Computing the Integral Closure of an Ideal Using its Rees
Algebra; Modular Strata of Deformation Functors; Algebraic Dependence
of Polynomials After O. Perron and Some Applications; A Remark on
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Sommario/riassunto

This publication gives a good insight in the interplay between
commutative and non-commutative algebraic geometry. The theoretical
and computational aspects are the central theme in this study. The
topic is looked at from different perspectives in over 20 lecture reports.
It emphasizes the current trends in commutative and non-commutative
algebraic geometry and algebra. The contributors to this publication
present the most recent and state-of-the-art progresses which reflect
the topic discussed in this publication. Both researchers and graduate
students will find this book a good source of inf
