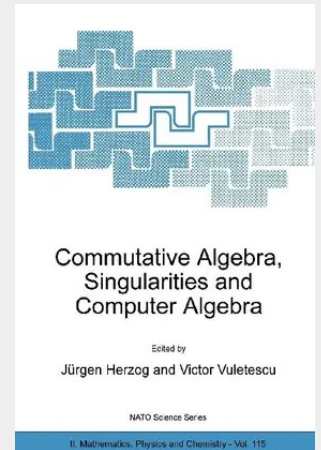


Commutative Algebra, Singularities and Computer Algebra

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Commutative Algebra, Singularities and Computer Algebra presents current trends in commutative algebra, algebraic combinatorics, singularity theory and computer algebra, and highlights the interaction between these disciplines. Contributions by leading international mathematicians thoroughly discuss topics in: modules theory, integrally closed ideals and determinantal ideals, singularities in projective spaces and Castelnuovo-Mumford regularity, Groebner and SAGBI basis, and the use of the computer packages Bergman, CoCoA and SINGULAR.

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