

论文

ON THE ALGEBRAIC VARIETY DECOMPOSITION

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摘要 By defining a concept of normal chains, an algorithm to decompose algebraic varieties is presented, and the applications of this algorithm in solving polynomial equations and primary decomposition of ideals are discussed.

关键词 [Polynomials, algebraic varieties, ascend](#)

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Key words [Polynomials](#) [algebraic varieties](#) [ascending Chains](#) [prime ideals](#)

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