

论文

AN ALGORITHM FOR DECOMPOSING HIGH DEGREE POLYNOMIALS

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摘要 It is significant in mathematical problems to decompose a polynomial $P(x)$ into an irreducible representation as follows

$$P(x) = P_1(P_2(\dots(P_n(x))\dots)).$$

In this paper, we present an effective and efficient algorithm to do this work, which has been implemented on computer by using the computer algebraic system SAC-2.

关键词

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