Polynomial Algebra in Form 4

ACAT 2011

Tuesday, 6 September 2011 15:15 (25 minutes)

New features of the symbolic algebra package Form 4 are discussed. Most importantly, these features include polynomial factorization and polynomial GCD computation. Examples of their use are shown. One of them is an exact version of Mincer which gives answers in terms of rational polynomials and 5 master integrals.

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Session Classification: Tuesday 06th - Computations in Theoretical Physics

Track Classification: Track 3: Computations in Theoretical Physics - Techniques and Methods