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Koepf, Wolfram

Computer algebra algorithms for orthogonal polynomials and special functions. (English)

Koelink, Erik (ed.) et al., Orthogonal polynomials and special functions. Notes for the lectures of the summer school, Leuven, Belgium, August 12-16, 2002. Berlin: Springer. Lect. Notes Math. 1817, 1-24 (2003). [ISBN 3-540-40375-2/pbk; ISSN 0075-8434]

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The author presents computer algebra algorithms for orthogonal polynomials and special functions. These algorithms are discussed in detail and some examples are demonstrated by the computer algebra system MAPLE.

Hans Benker (Merseburg)

Classification :

***33F10** Symbolic computation of special functions

Cited in ...