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Nota di contenuto	A new algorithm for the recursion of hypergeometric multi-sums with improved universal denominator -- 1. Introduction -- 2. Two algorithms -- 3. Use of the program and examples -- 4. Proof of the multi-sum algorithm -- 5. Proof of the universal denominator algorithm -- References -- The method of brackets. Part 2: Examples and applications -- History of the formulas and algorithms for IR -- A matrix form of Ramanujan-type series for 1/E -- An algorithmic approach to the Mellin transform method -- Which partial sums of the Taylor-series for e are convergents to e (and a link to the primes 2, 5, 13, 37, 463). Experimentation at the frontiers of reality in Schubert calculus -- On Sp4 modularity of Picard-Fuchs differential equations for Calabi-Yau three-folds.