



## Polynomes Orthogonaux et Applications

By C. Brezinski

Springer Dez 1985, 1985. Taschenbuch. Book Condition: Neu. 235x155x33 mm. This item is printed on demand - Print on Demand Titel. Neuware - Fractions continues et polynomes orthogonaux dans l'oeuvre de E.N. Laguerre.- Über Orthogonalpolynome, die linearen Funktionalgleichungen genügen.- Classical orthogonal polynomials.- Some new applications of orthogonal polynomials.- Simultaneous pade approximation and orthogonality.- Orthogonal polynomials with respect to a linear functional lacunary of order  $S+1$  in a non-commutative algebra.- Bi-orthogonal polynomials.- Algebraic characterization of orthogonality in the space of polynomials.- Une approche combinatoire de la methode de Weisner.- Combinatorial interpretation of integrals of products of hermite, Laguerre and Tchebycheff polynomials.- Polynômes d'Hermite généralisés et identités de SZEGÖ - une version combinatoire.- A combinatorial theory for general orthogonal polynomials with extensions and applications.- Correspondance entre suites de polynômes orthogonaux et fonctions de la boule unité de  $H^{\infty}(D)$ .- Two spaces of generalized functions based on harmonic polynomials.- Special orthogonal polynomial systems mapped onto each other by the Fourier-Jacobi transform.- Sur quelques espaces de distributions qui sont des formes lineaires sur l'espace vectoriel des polynômes.- Christoffel formulas for  $N$ -Kernels associated to Jordan arcs.- Closure of analytic polynomials in weighted Jordan curves.- Minimal recurrence formulas for orthogonal polynomials on Bernoulli's lemniscate.- Even...



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