Record Nr. UNINA9910480451503321 **Titolo** Continued fractions: from analytic number theory to constructive approximation: a volume in honor of L.J. Lange: continued fractions. from analytic number theory to constructive approximation, May 20-23, 1998, University of Missouri-Columbia / / Bruce C. Berndt, Fritz Gesztesy, editors Providence, Rhode Island:,: American Mathematical Society,, [1999] Pubbl/distr/stampa ©1999 **ISBN** 0-8218-7827-1 0-8218-1200-9 Descrizione fisica 1 online resource (402 p.) Collana Contemporary mathematics, , 0271-4132;; 236 Disciplina 515/.243 Soggetti Continued fractions Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto ""Contents""; ""Preface and Dedication""; ""List of Participants""; ""Continued fractions and orthogonal polynomials""; ""The problems submitted by Ramanujan to the Journal of the Indian Mathematical Society""; ""Some examples of moment preserving approximation""; ""Relations between certain symmetric strong Stieltjes distributions""; ""Estimates of the rate of convergence for certain quadrature formulas on the half-line""; ""Wavelets by orthogonal rational kernels""; ""On the explicit evaluations of the Rogers-Ramanujan continued fraction"" ""Absence of phase transitions in modified two-component plasmas: The analytic theory of continued fractions in statistical mechanics"""" Some continued fractions related to elliptic functions""; ""Asymptotics of Stieltjes continued fraction coefficients and applications to Whittaker functions""; ""A generalization of Van Vleck's theorem and more on complex continued fractions""; ""Convergence of interpolating Laurent polynomials on an annulus""; ""Convergence criteria for continued fractions K(an/1) based on value sets"", ""Strong Stieltjes moment problems""