Record Nr. UNINA9910811524303321 **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 Pubbl/distr/stampa Providence, Rhode Island:,: American Mathematical Society,, [1999] ©1999 **ISBN** 0-8218-7827-1 0-8218-1200-9 Descrizione fisica 1 online resource (402 p.) Contemporary mathematics, . 0271-4132 : : 236 , 0271-4132 Collana Disciplina 515/.243 Soggetti Continued fractions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia 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 Stielties moment

problems -- .