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## ORTHOGONAL POLYNOMIALS AND RAMANUJAN'S q-CONTINUED FRACTIONS\*

MOURAD E. H. ISMAIL<sup>†</sup> and XIN  $LI^{\ddagger}$ 

Dedicated to Ed Saff on the occasion of his 60th birthday

**Abstract.** We give new and simple proofs to some famous *q*-continued fraction identities of Ramanujan by using the theory of orthogonal polynomials.

Key words. orthogonal polynomials, continued fraction

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- <sup>†</sup>Department of Mathematics, University of Central Florida, Orlando, FL 32816 (ismail@math.ucf.edu).
- ${}^{\ddagger} Department \ of \ Mathematics, \ University \ of \ Central \ Florida, \ Orlando, \ FL \ 32816 \ (\texttt{xli@math.ucf.edu}).$

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