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Mourad E. H. Ismail* (mourad.eh.ismail@gmail.com), Department of Mathematics,
University of Central Florida, Orlando, FL 32816. *Some questions related to R_{II} continued
fractions.*

We will discuss some old and new questions about the theory of R_{II} fractions, contiguous relations, monotonicity of zeros of polynomials, and certain functions. Connections to doubly infinite Jacobi matrices will be mentioned. (Received September 09, 2016)