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## ON PARA-ORTHOGONAL POLYNOMIALS

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The aim of this talk is to present some new results on para-orthogonal polynomials (on the unit circle). First, the role played by the free parameter that characterizes these polynomials will be discussed, in particular, in the construction of quadrature formulas on the unit circle. Secondly, the recursive computation and analogous to the classical Favard and Geronimus-Wendroff theorems will be stated. The second part of this talk is a part of a joint work with K. Castillo and F. Perdomo-Po.

### Referencias

- (1) K. Castillo, R. Cruz-Barroso and F. Perdomo-Po, Para-orthogonality from a new viewpoint, submitted 2014.

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