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Wilfredo O Urbina* (wurbinaromero@roosevelt.edu), Dep. of Mathematics and Actuarial Sciences, Roosevelt University 430 S Michigan Ave, Chicago, IL 60626, and **Eduard Navas** (eduard.navas@gmail.com), Universidad Experimental Francisco de Miranda, Punto Fijo, Venezuela. *A transference result of the L_p continuity from Jacobi Riesz transform to the Gaussian and Laguerre Riesz transforms.*

In this work we develop a transference method to obtain the Gaussian-Riesz transform's L_p -continuity and the Laguerre-Riesz transform's L_p -continuity from the L_p -continuity of the Jacobi-Riesz transform, in dimension one, using the well known asymptotic relations between Jacobi polynomials and Hermite and Laguerre polynomials (Received February 05, 2014)