

Erratum to the paper "Orthogonal polynomial eigenfunctions of second-order partial differential equations" by K.H. Kwon, J.K. Lee and L.L. Littlejohn

(note by Tom Koornwinder, T.H.Koornwinder@uva.nl, last modified 23 January 2012)

This concerns the paper
K.H. Kwon, J.K. Lee and L.L. Littlejohn,
Orthogonal polynomial eigenfunctions of second-order partial differential equations,
Trans. Amer. Math. Soc. 353 (2001), 3629–3647.

On p.3645, Example 4.3, formula for $\phi_{n-k,k}(x,y)$
the argument of the second Jacobi polynomial $P_k^{(\gamma,\beta)}$
should be
 $2y/(1-x) - 1$