

Errata in “Jozef Meixner: his life and his orthogonal polynomials”

Last modified: 5 January 2024

These are errata for the paper

P. L. Butzer and T. H. Koornwinder, *Josef Meixner: his life and his orthogonal polynomials*, Indag. Math. (N.S.) 30 (2019), 250–264; [arXiv:1609.02588](#).

Section 4, Case IV: The weights with respect to which the Meixner polynomials are orthogonal should read $c^x(\beta)_x/x!$.

Section 4, Case V: The weight function with respect to which the Meixner-Pollaczek polynomials are orthogonal should read: $e^{(2\phi-\pi)x} |\Gamma(\lambda + ix)|^2$.

Section 5, Case VI: The generating function for Krawtchouk polynomials should read:

$$\exp\left(x \log\left(\frac{1 + (1 - p^{-1})t}{1 + t}\right)\right) (1 + t)^N = \sum_{n=0}^N \binom{N}{n} K_n(x; p, N) t^n \quad (x = 0, 1, \dots, N),$$

These errors have already been corrected in the last arXiv version v5.