
ERRATA

Erratum to: Exact Discretization of the L_2 -Norm with Negative Weight

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In my paper, an inaccuracy occurs on p. 460 in Example 2 in the definition of the function h_0 . On the closed interval $[7/8, 1]$, the function must be defined as follows: $h_0(x) = \sqrt{8x - 6}$ for $x \in [7/8, 15/16]$, $h_0(x) = \sqrt{24 - 24x}$ for $x \in [15/16, 1]$; at the other points the values of h_0 remain the same. With this definition of h_0 , the functions h_0 and h_1 are orthogonal (which was not the case in the paper), and the theorem (Example 2) holds. We must also replace $[1/8, 1]$ by $[1/8, 7/8]$ in the fourth line from below on p. 460. There is no need to change anything in the proof.

The original article can be found online at <https://doi.org/10.1134/S0001434621090157>.

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