Erratum: Characteristics of chaos evolution in one-dimensional disordered nonlinear lattices [Phys. Rev. E 98, 052229 (2018)]

B. Senyange, B. Many Manda, and Ch. Skokos

We have identified, in the original paper, confusing use of the symbol ξ_l denoting the normalized energy [disordered Klein-Gordon (DKG) system] and norm density [disordered discrete nonlinear Schrödinger equation (DDNLS)], which only affects the presentation of some of the provided information about the setup of our numerical simulations.

Thus, the following changes should be made in the first paragraph of Sec. III: (a) $p_l = \pm\sqrt{2\xi_l}$ should become $p_l = \pm\sqrt{2\xi_l H_K}$ (line 4), (b) $\xi_l = 1$ should become $\xi_l S = 1$ (line 7), and (c) $H_K = L\xi_l$ should become H_K (line 11).

Furthermore, in the last entry of the presentation of the studied cases in Sec. III A, ξ_l should become $\xi_l H_K$ for the DKG system and $\xi_l S$ for the DDNLS model (e.g., Case $W1_K$: $W = 3$, $L = 37$, $\xi_l H_K = 0.01$; Case $S1_D$: $W = 3$, $\beta = 0.5$, $L = 21$, $\xi_l S = 1$). We note that the rest of the paper is not affected by these corrections.

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