

Solitary waves in a two-dimensional diatomic lattice

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Corrigendum

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The authors would like to make the following correction. The correct formula (11) is:

$$I_m(x) = \sum_{i=1}^2 \int_{-\pi}^{\pi} dq_2 / 2\pi B_i(q_2) \exp(-\alpha_i(q_2)|x|) \cos(q_2 m)$$
$$J_m(x) = \sum_{i=1}^2 (-1)^{i+1} \int_{-\pi}^{\pi} dq_2 / 2\pi A_1(q_2) \exp(-\alpha_i(q_2)|x|) \cos(q_2 m).$$