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Short title: Exact static solutions of a generalized discrete ϕ^4 model including short-periodic solutions.

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Review text:

An extensive though by far not entirely systematic discussion of multiple aspects of (often, just special or particular) solutions of a six-parametric non-linear partial difference-differential classical evolution equation (1) unifying its twelve more or less popular subcases. The difficult-to-read twenty lines of the original abstract as well as the four pages of Introduction and the three pages of Conclusions are full of abbreviations (even the nested ones: e.g., the key concept of ED models meaning exceptional discrete models defined as models supporting the TI [= translation invariant] static solutions). The authors often refer to an unpublished longer older version of their text (see reference [38] dated 2007) and they promise to address further issues in a forthcoming publication. Many topics (like numerical questions and kinks or conservation laws or factorizability or JEF [to be read NOT as “Jacobi elliptic function” but rather as “basic Jacobi elliptic function”] solutions) are touched but not too many clear and sufficiently nontrivial answers are offered.