This is a review text file submitted electronically to MR.

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Review text:

The main appeal of the point (most often: delta-function-like) interactions lies in the related simplified (viz., matching) technique of construction of the solutions of the underlying Schroedinger equation. A particular derivative-coupling model of this type is proposed. The model and its mapping to the 1D boson gas exhibit a limiting-transition connection to the famous massive Thirring model and to its well known duality to the sine-Gordon model. Unfortunately, a declared generalization of the latter duality proves erroneous (see the corrigendum published on p. 6855 of the same journal volume, and MR 2076 472).