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On quantum solitons and their classical relatives: Spin 1/2 approximation of the sine-Gordon system. (English) [Zbl 0466.70019](#)
J. Math. Phys. 22, 574-580 (1981).

For a scan of this review see the [web version](#).

MSC:

- 70G99 General models, approaches, and methods
- 82B20 Lattice systems (Ising, dimer, Potts, etc.) and systems on graphs arising in equilibrium statistical mechanics
- 81T99 Quantum field theory; related classical field theories

Cited in 1 Review
Cited in 1 Document

Keywords:

quantum solitons; Spin 1/2 approximation of the sine-Gordon system; linear Bose chain; lattice Thirring-sine-Gordon model; Coleman's equivalence

Full Text: [DOI](#)

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