

Topological Solitons

by Nicholas Manton ; Paul Sutcliffe; Inc ebrary

Topological Solitons from Geometry. Maciej Dunajski. Department of Applied Mathematics and Theoretical Physics. University of Cambridge. Atiyah, Manton 5 Dec 2012 . These are notes of the first part of the lectures on topological solitons, presented on Baikal Summer School on Physics of Elementary Particles Topological solitons as addressable phase bits in a driven laser . Topological solitons II: CPI o-model Particles as stable topological solitons - IOPscience Phys Rev E Stat Nonlin Soft Matter Phys. 2015 Jun;91(6):062601. Epub 2015 Jun 25. Topological solitons in helical strings. Nisoli C(1), Balatsky AV(1,)(2). Topological solitons in high energy and condensed matter physics . 15 Oct 2015 . We study the decay of the false vacuum mediated by meta-stable topological solitons. The symmetry broken vacuum is unstable to decay to the Topological Solitons (Cambridge Monographs on . - Amazon.com 5 Jan 2015 . Topological solitons as addressable phase bits in a driven laser a generic model, which confirms the topological nature of the phase bits and Simulated Annealing for Topological Solitons

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