
Physics Of Solitons By Thierry Dauxois

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'soliton

June 5th, 2020 - in mathematics and physics a soliton or solitary wave is a self reinforcing wave packet that maintains its shape while it propagates at a constant velocity solitons are caused by a cancellation of nonlinear and dispersive effects in the medium'

'optical solitons and its applications physics amp astronomy

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June 3rd, 2020 - a solitary wave is a localized wave of translation that arises from a balance between nonlinear and dispersive effects in most types of solitary waves the pulse width depends on the amplitude a soliton is a solitary wave that behaves like a particle in that it satisfies the following conditions scott 2005'

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