Constant Mean Curvature Surfaces, Harmonic Maps and Integrable Systems (Lectures in Mathematics. ETH Zürich)

By Frederic Hélein
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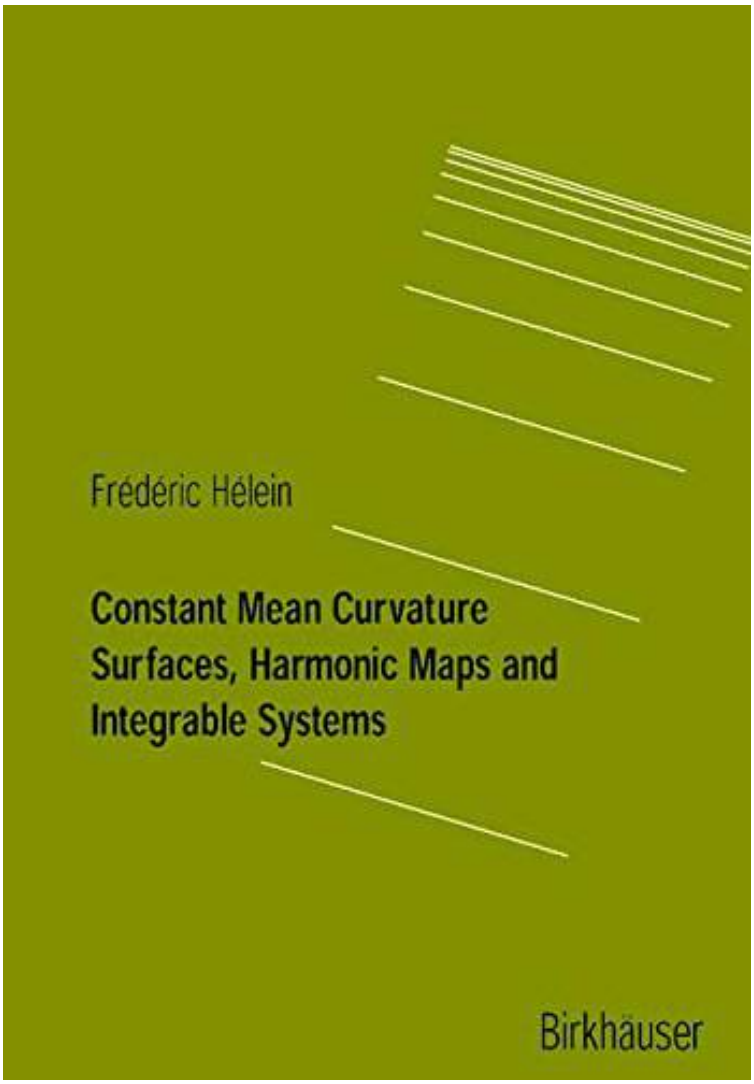

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By Frederic Hélein : Constant Mean Curvature Surfaces, Harmonic Maps and Integrable Systems (Lectures in Mathematics. ETH Zürich) Constant Mean Curvature Surfaces, Harmonic Maps and Integrable Systems (Lectures

in Mathematics. ETH Zürich):

One of the most striking development of the last decades in the study of minimal surfaces constant mean surfaces and harmonic maps is the discovery that many classical problems in differential geometry including these examples are actually integrable systems This theory grew up mainly after the important discovery of the properties of the Korteweg de Vries equation in the sixties After C Gardner J Greene M Kruskal et R Miura 44 showed that this equation co

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