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## N-soliton solutions in field and string theory

Solitonic solutions play an important role in both field and string theory. Due to Pohlmeyer there is a certain map between solitons in those two theories. Motivated by recent advances in the context of AdS/CFT I will present a method (dressing method) to generate N-soliton solutions and I will further present exact results. The talk will be mainly based on the recent paper arXiv:1005.1066.

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