

High Energy Physics - Theory

Contractions of quantum algebraic structures

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(Submitted on 19 Feb 2010)

A general framework for obtaining certain types of contracted and centrally extended algebras is presented. The whole process relies on the existence of quadratic algebras, which appear in the context of boundary integrable models.

Comments: 6 pages, Latex. Proceedings contribution to the "9th Hellenic School on Elementary Particle Physics and Gravity" Corfu, September 2009. Based on a talk given by A.D

Subjects: **High Energy Physics - Theory (hep-th)**; Mathematical Physics (math-ph); Exactly Solvable and Integrable Systems (nlin.SI)

DOI: [10.1002/prop.201000032](https://doi.org/10.1002/prop.201000032)

Cite as: [arXiv:1002.3714v1](https://arxiv.org/abs/1002.3714v1) [hep-th]

Submission history

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