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Noncommutative (generalized) sine-Gordon/massive Thirring correspondence, integrability

and solitons

[H. Blas](#), [H. L. Carrion](#)

Some properties of the correspondence between the non-commutative versions of the (generalized) sine-Gordon (NCGSG$_{1,2}$) and the massive Thirring (NCGMT$_{1,2}$) models are studied. Our method relies on the master

Lagrangian approach to deal with dual theories. The master Lagrangians turn out to be the