Asymmetric λ–deformed cosets

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Abstract: We study the integrable asymmetric λ-deformations of the $SO(n+1)/SO(n)$ coset models, following the prescription proposed in 1902.04142. We construct all corresponding deformed geometries in an inductive way. Remarkably we find a Z_2 transformation which maps the asymmetric λ–deformed models to the symmetric λ–deformed models.

References

[1] J. Tian, J. Hou and B. Chen, Asymmetric λ-deformed cosets, arXiv:1908.10004 [hep-th].