

JT gravity & NATD

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I will discuss the geometries obtained by performing super non-Abelian T-duality of the Principal Chiral Model on $\mathrm{OSp}(1|2)$. Inspired by what happens in the purely bosonic case the dual supergeometry is written as the supersymmetric version of AdS_2 fibered over what we interpret as the superspace equivalent of the standard bosonic line. I will also discuss that in a suitable limit, the action of the three-dimensional dual model reduces to a Jackiw-Teitelboim-like (super)gravity action in two dimensions, both in the bosonic and the supersymmetric cases.

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