

Local and Global Observables of Euclidian Supergravity^{*}

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ABSTRACT

We report on recent progress in understanding the observables of Euclidean supergravity in four dimensions. We show that Dirac eigenvalues can play the role of observables for this system if certain constraints are imposed on the covariant phase space of the theory as well as on the Dirac eigenspinors. The problem of globality is also addressed.

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