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SUPERSYMMETRIC COMPLETION OF GAUSS-BONNET COMBINATION IN FIVE DIMENSIONS

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Abstract

Based on superconformal tensor calculus in five dimensions, we construct the supersymmetric completion of Gauss-Bonnet combination. We study the vacuum solutions with AdS_2xS^3 and AdS_3xS^2 structures. We also analyze the spectrum around a maximally supersymmetric $Minkowski_5$.

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Time: 11:00

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