Sixteenth Marcel Grossmann Meeting



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Type: Talk in the parallel session

Covariant phase space of standard GR and Palatini: metric vs tetrad formulation

Monday, 5 July 2021 19:00 (25 minutes)

Gravity admits several formulations. Some of the most well-known are standard GR and Palatini both in tetrad and metric formulation. In this talk, I will show the equivalence, in the covariant Phase Space, of all four formulations on a spacetime manifold with boundary. To this end, we will rely on the cohomological approach provided by the relative bicomplex framework.

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