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On the quantum equivalence between Teleparallel Gravity and GR

In this talk I will show our recent work on the quantization of Teleparallel Gravity (or TEGR), which is classically equivalent to GR. I compute the quadratically divergent counterterms that arise in the action, showing that they break the equivalence with GR at the quantum level. I then compute the logarithmically divergent counterterms and discuss their implications.

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