On the existence of an arbitrary quantum gravity coupling and the existence of a universal optimization rule for the classical Hamiltonian of the classical state

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Abstract

We consider analytically the weakening of the classical quantum gravitational coupling, and show that it is not a result of a universal optimization rule, but results from a self-adjoint transformation. In this case we correspond to the classical state, which was obtained analytically. In the second case we apply some results of the equivalence between the classical and quantum states, and show that there is no solution to any optimization rule.