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*Title: "Can one define quantum gravity on a lattice"*

I quantum field theory most observables are defined using Green functions. These Green functions depend on distances between spacetime points in a given spacetime, in the simplest case just flat Minkowskian spacetime. In quantum gravity distances become operators and the nature of the Green functions change in such a way that it might not be possible to use a lattice as a regulator. I will illustrate the situation by a simple string theory calculation which shows the difficulty of defining string theory on a lattice.