

Abstract Submitted  
for the APR09 Meeting of  
The American Physical Society

**Causal Dynamical Triangulations** RAJESH KOMMU, University of California, Davis — An overview of the Causal Dynamical Triangulations (CDT) approach to quantum gravity is presented. CDT is a non-perturbative approach defined as a state sum over causal geometries. Some important results that have been obtained are presented and discussed, including the phase structure of the model, dimensionality of spacetime, etc.

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Date submitted: 08 Jan 2009

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