

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
Bijenička c. 54
ZAGREB, HRVATSKA

SEMINAR ZAVODA ZA TEORIJSKU FIZIKU
(Zajednički seminari Zavoda za teorijsku fiziku,
Zavoda za eksperimentalnu fiziku i Zavoda za teorijsku fiziku PMF-a)

Triangulated loop quantum cosmology

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Datum: ponedjeljak, 26. listopada 2009.

Vrijeme : 11:30 sati c.t.

Mjesto: IRB, Seminar Zavoda za teorijsku fiziku

Sažetak:

We develop a triangulated version of loop quantum cosmology. The framework is a lattice-regularized $SU(2)$ -symmetry model which is directly related to loop quantum gravity. The effective classical dynamics and the quantum evolution governed by difference equations of loop quantum cosmology are here naturally recovered. (This will be a blackboard seminar.)

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