

## General Relativity and Quantum Cosmology

# On the Dynamics of Bianchi IX cosmological models

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*(Submitted on 8 Jan 2010)*

A cosmological description of the universe is proposed in the context of Hamiltonian formulation of a Bianchi IX cosmology minimally coupled to a massless scalar field. The classical and quantum results are studied with special attention to the case of closed Friedmann-Robertson-Walker model.

Comments: 11 pages, 1 figure

Subjects: **General Relativity and Quantum Cosmology (gr-qc)**

Journal reference: Int J Theor Phy, 48, 12, 3345-3352, 2009

Cite as: **arXiv:1001.1252v1 [gr-qc]**

## Submission history

From: Hossein Farajollahi [[view email](#)]**[v1]** Fri, 8 Jan 2010 12:19:58 GMT (38kb)*[Which authors of this paper are endorsers?](#)*

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