FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG

NATURWISSENSCHAFTLICHE FAKULTÄT

EUROPEAN SCIENCE FOUNDATION

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Contribution ID: **28** Type: **not specified**

Torsten Schönfeld: Gauge fixing and dynamical r-matrices in 2+1 gravity

Wednesday 5 October 2011 14:45 (45 minutes)

We construct the gauge-invariant phase space of
2+1-dimensional gravity via Dirac's gauge fixing procedure. We describe
the resulting Dirac bracket and show that it is related to dynamical
r-matrices.