Bodendorfer, N.; Thiemann, T.; Thurn, A.
New variables for classical and quantum gravity in all dimensions. I: Hamiltonian analysis.
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MSC:
83C45 Quantization of the gravitational field
83C05 Einstein’s equations (general structure, canonical formalism, Cauchy problems)
83E15 Kaluza-Klein and other higher-dimensional theories
81T20 Quantum field theory on curved space or space-time backgrounds
83E30 String and superstring theories in gravitational theory
81T13 Yang-Mills and other gauge theories in quantum field theory
83C40 Gravitational energy and conservation laws; groups of motions

Keywords:
new variables; quantum gravity; Hamiltonian analysis

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