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Gotay, Mark J. ; Isenberg, James A.

Geometric quantization and gravitational collapse.

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The authors apply the global methods of geometric quantization [see, for example, J. Sniatycki, *Geometric quantization and quantum mechanics*, Springer, New York, 1980; MR 82b:81001] to show that certain cosmological models which classically collapse to a singularity also collapse when quantized.

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