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A gravitational collapse singularity theorem which does not require chronology

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I present a new gravitational collapse singularity theorem which improves Penrose's and which does not assume predictability (global hyperbolicity) while it is compatible with chronology violation (closed timelike curves) and black hole evaporation.

Primary author: Prof. MINGUZZI, Ettore

Presenter: Prof. MINGUZZI, Ettore

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