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Global visibility of naked singularities. (English) [Zbl 1111.83041]  
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Summary: Global visibility of naked singularities is analyzed here for a class of spherically symmetric spacetimes, extending previous studies—limited to inhomogeneous dust cloud collapse—to more physical valid situations in which pressures are non-vanishing. Existence of nonradial geodesics escaping from the singularity is shown, and the observability of the singularity from far-away observers is discussed.

MSC:
83C75 Space-time singularities, cosmic censorship, etc.  

Full Text: DOI arXiv

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