

Abstract Submitted
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Spikes in the approach to spacetime singularities¹ DAVID GARFINKLE, Oakland Univ, FRANS PRETORIUS, Princeton University — An analytic approximation is developed for the small scale structure (spikes) that develops in the approach to spacetime singularities. This approximation indicates that spikes are of co-dimension one, and that spikes are transient. Numerical simulations are performed that test the analytic approximation.

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David Garfinkle
Oakland Univ

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