

Abstract Submitted
for the APR15 Meeting of
The American Physical Society

Numerical simulations of null singularities DAVID GARFINKLE,
Oakland University — Numerical simulations of the formation of singularities are performed in double null coordinates. Vacuum axisymmetric spacetimes are simulated with the initial data given on two intersecting null hypersurfaces. The properties of the singularity are found from the behavior of the metric functions at large advanced time.

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Date submitted: 08 Jan 2015

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