

Abstract Submitted
for the TSF06 Meeting of
The American Physical Society

Volume of a black hole event horizon BRANDON DINUNNO, R.A. MATZNER, University of Texas Center for Relativity — We describe, in detail, methods of calculating the volume of a black hole event horizon in different coordinate systems. While the process is relatively straightforward, we notice that some interesting properties arise when the coordinate systems are time-dependent, as in the case of Novikov and Kruskal coordinates.

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Date submitted: 21 Sep 2006

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