

Abstract Submitted
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The First Law for Acceleration Horizons TED JACOBSON, University of Maryland — There are many reasons to believe that the notion of black hole entropy extends to all causal horizons. The first law should presumably therefore apply as well. However, the area change of an asymptotic Rindler horizon is infinite when energy falls freely across it. It will be argued that the resolution of this puzzle is that the process is out of equilibrium.

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