

Department of Physics Colloquium

Friday, October 23, 2009 • 4:00 P.M. • 2241 Chamberlin Hall

cookies & coffee served at 3:30 p.m



The Good the Bad and the Awful

Scientific Simulation and Prediction

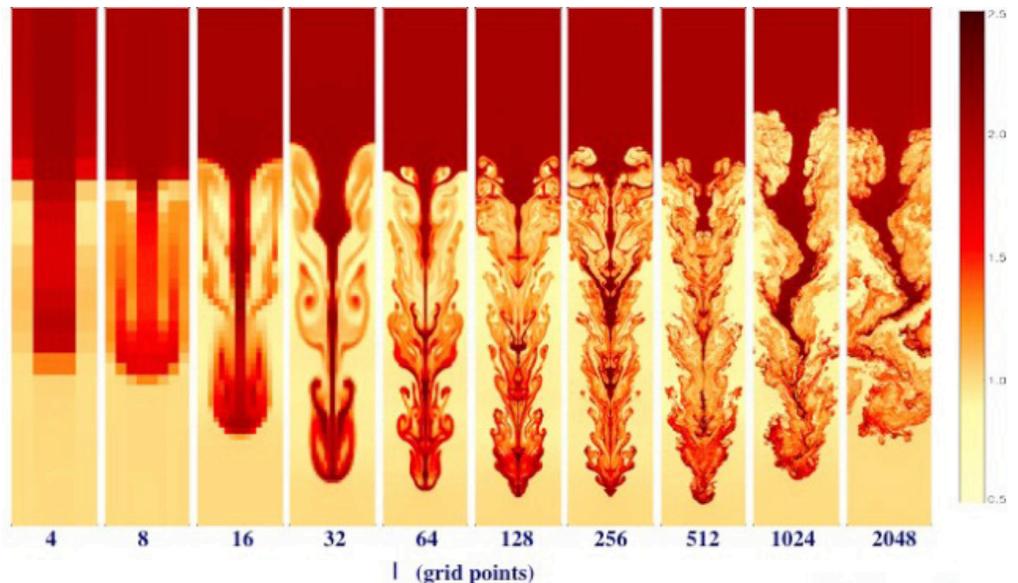


Leo Kadanoff

University of Chicago
and Perimeter Institute

Host: Coppersmith

Worthwhile computer simulations are done to explore uncharted territory, resolve a well-posed scientific or technical question, or to make a design choice. Some excellent work is reviewed. Some less happy stories are recounted. I then concentrate my attention upon astrophysical simulations, showing how they can explore possible scenarios for stellar explosions.



Calder et al