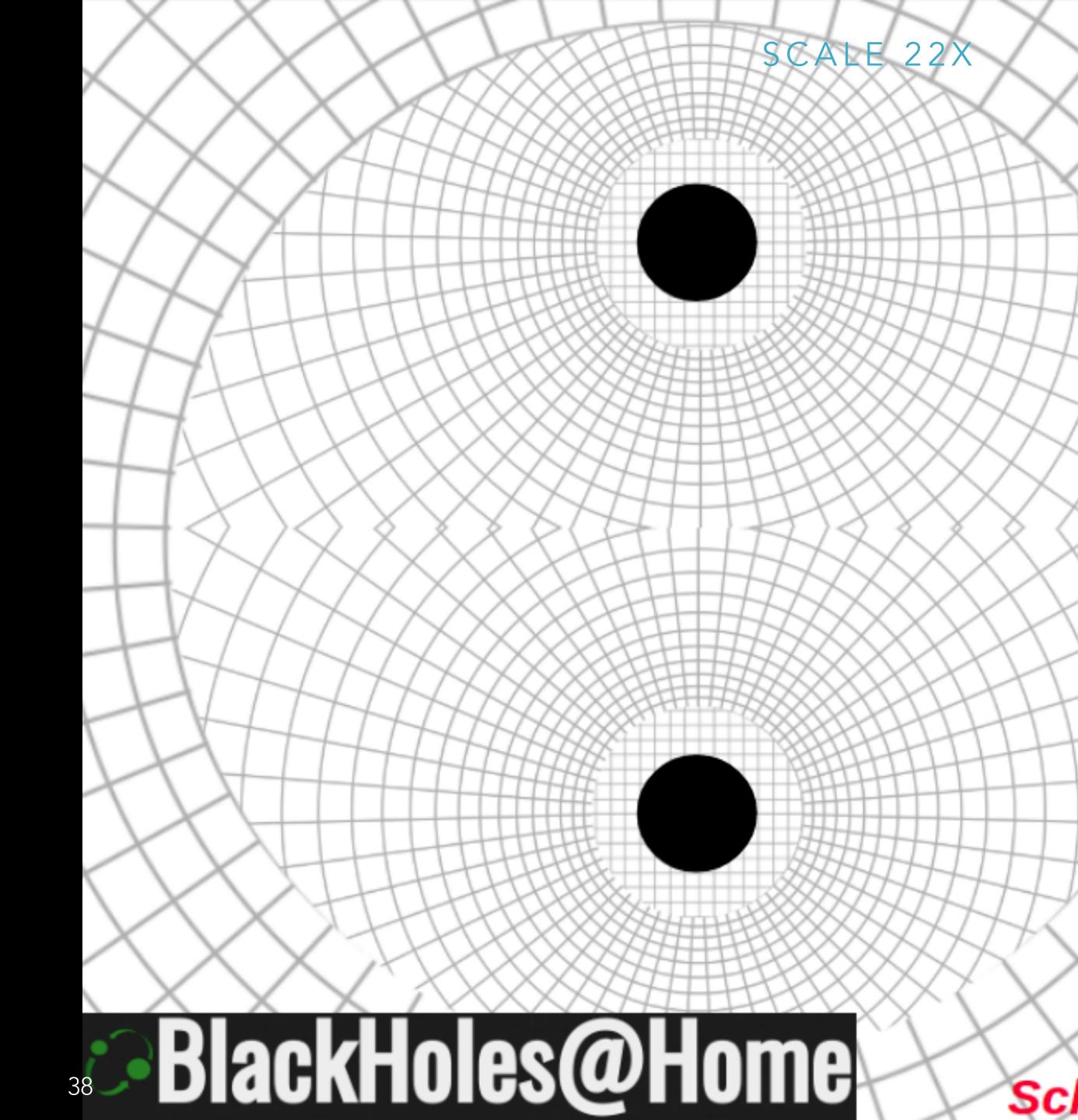# EXTREME EFFICIENCY

- Black Holes @ Home BOINC project

  - Specialized grids achieve 50x resource reduction for binary BH mergers

  - Makes it possible to simulate on personal computers

  - Goal to significantly expand waveform catalogs

BlackHoles@Home

EXOTIC PHYSICS

- GR Chombo

  - Evolving non-standard model scalar & vector fields

- Canuda/CanudaX

  - Simulates modifications of general relativity