Title: Poster Advertisement Session 2

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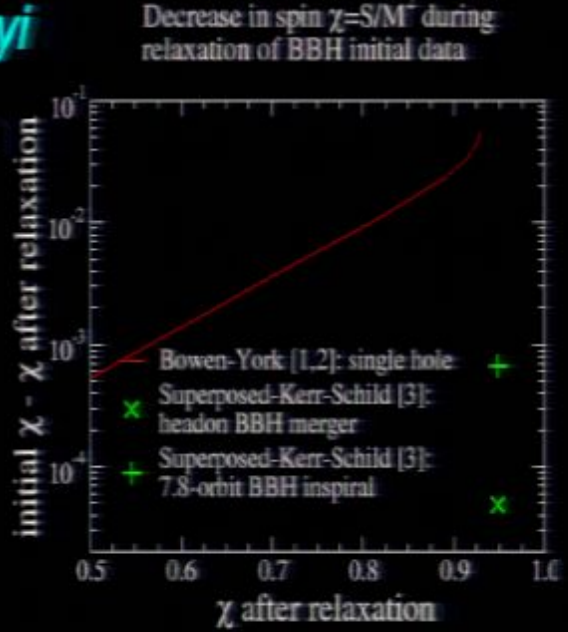
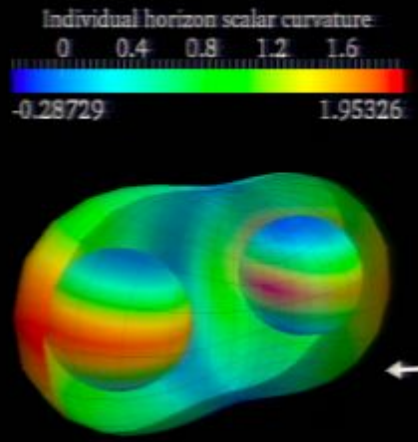
Abstract: n/a

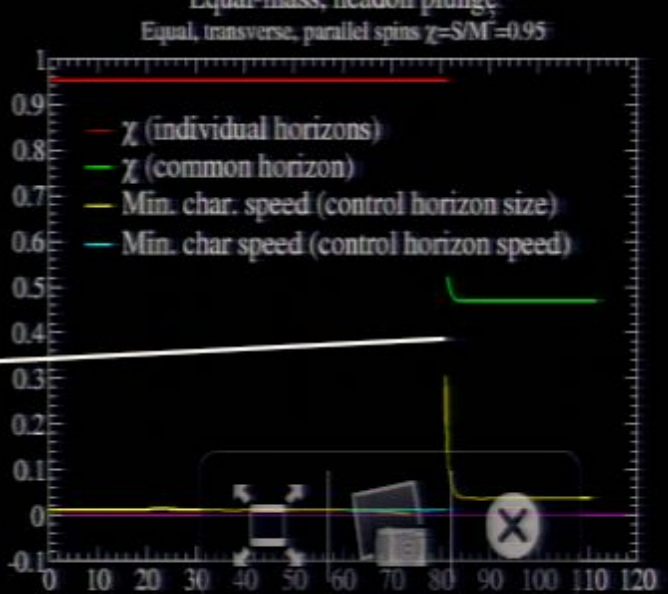
Numerical simulations of binary black holes (BBH) with nearly extremal spins

Geoffrey Lovelace, Mark Scheel, and Béla Szilágyi

- Black holes may have (spin~1) via accretion
  - BBH simulations predict waves, spacetime
- Initial data
  - Typically: spin $\chi := S/M^2 \lesssim 0.93$
  - Higher spins: ID based on superposed BH
- Simulations (in progress)







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