

# THE EINSTEIN TOOLKIT *TODAY*

- Spacetime solvers
- **Initial configuration generators**
  - TwoPunctures
  - Exact
  - FLRWSolver
  - Hydro\_InitExcision
  - Hydro\_RNSID
  - IDAnalyticBH
  - Meudon\_Bin\_BH
  - Meudon\_Bin\_NS
  - Meudon\_Mag\_NS
  - IDAxiBrillBH
  - IDBrillData
  - IDConstraintViolate
  - NRPyEllipticET
  - NRPyPN
  - TOVSolver
  - IDFileADM
  - IDLinearWaves
  - NoExcision



einstein  
toolkit

# THE EINSTEIN TOOLKIT *TODAY*

- Spacetime solvers
- Initial configuration generators
- **Magnetohydrodynamics solvers**
  - GRHydro
  - GRHayL
  - IllinoisGRMHD

