



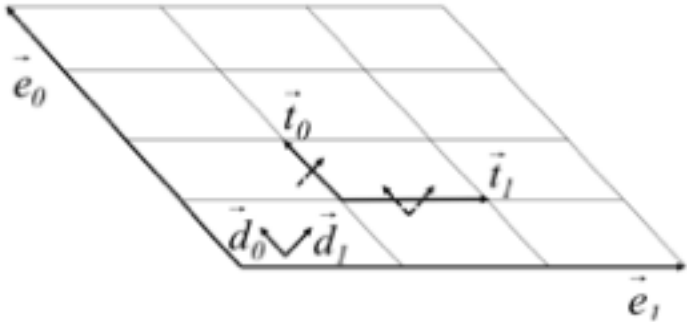
stennis

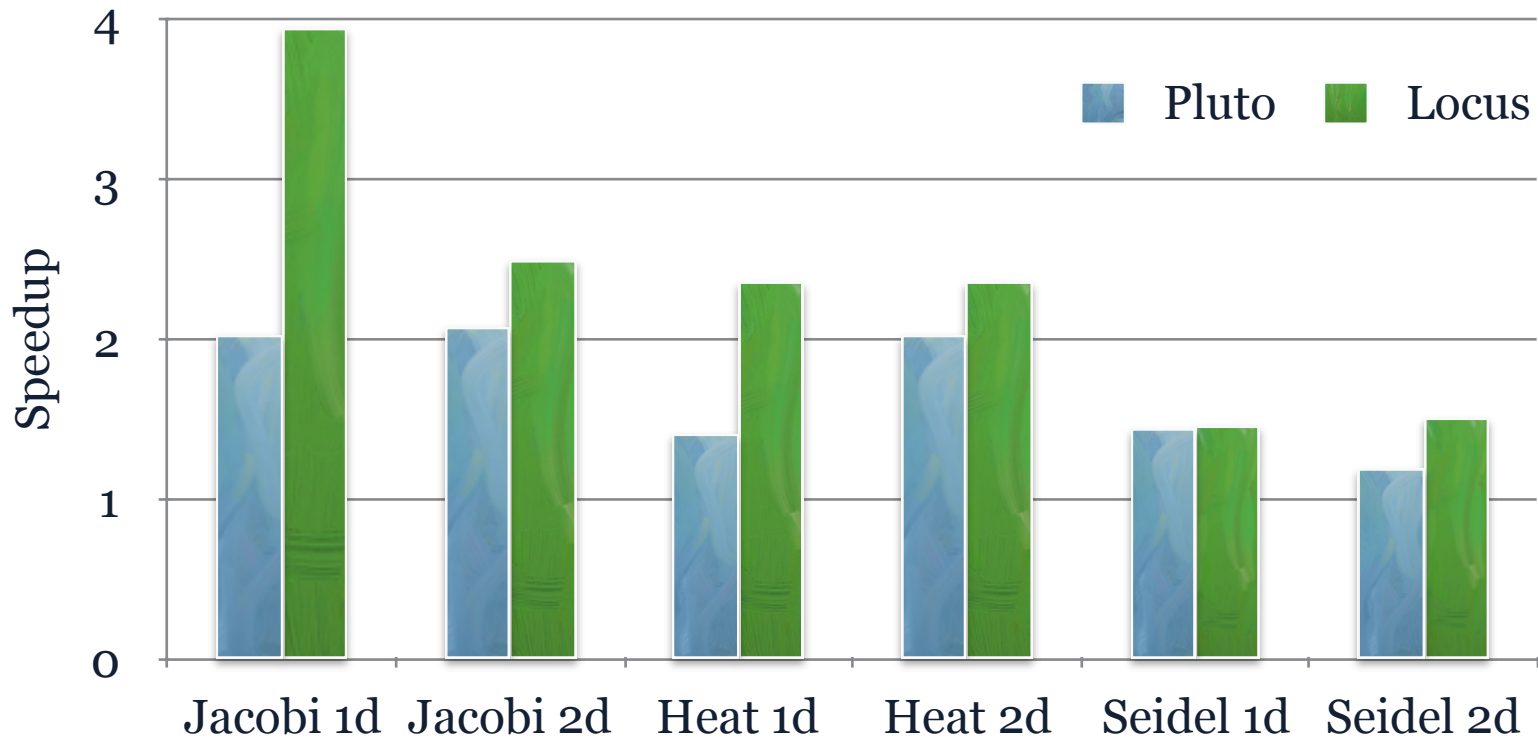


6 different steroids

• Skewing across time-space

• Found better tilting shapes

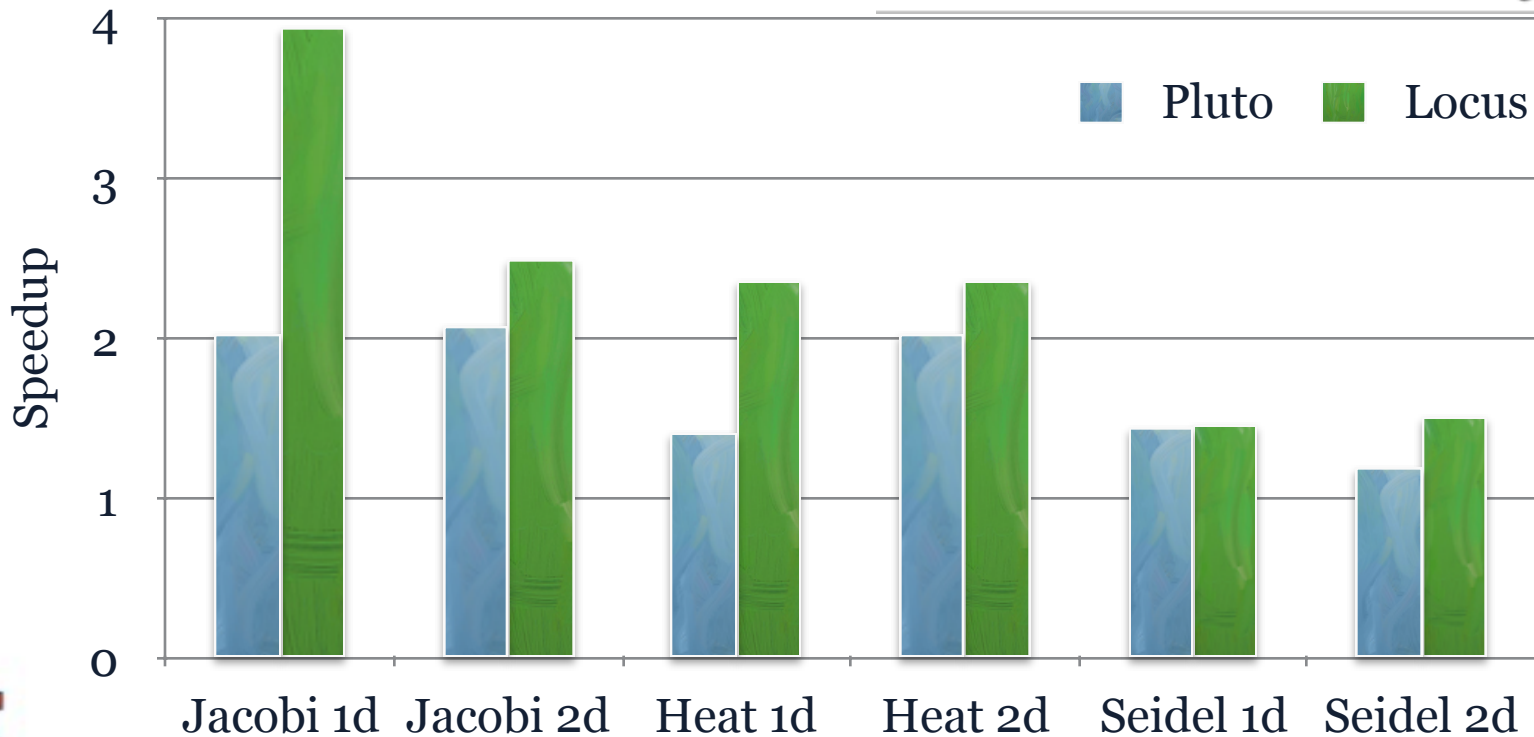
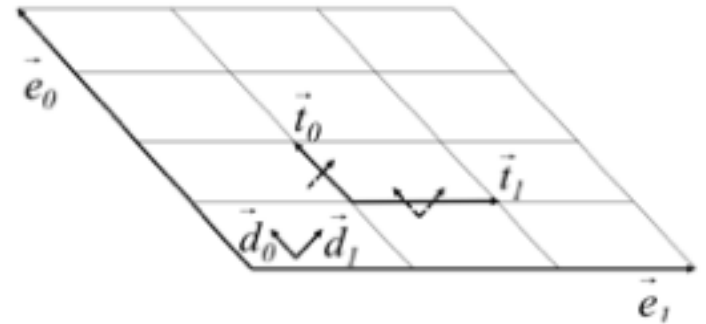






# Stencils

- 6 different stencils
- Skew tiling accross time-space
- Found better tiling shapes



# Kripke

- Deterministic particle transport code and proxy-app for the Ardra project developed at LLNL
- 5 kernels: LTimes, LPlusTimes, Scattering , Source, and Sweep
- 6 hand-optimized versions (6 angular fluxes using a 3D array indexed by direction D, group G and zone Z)
- From a single source code generate the 6 hand-optimized versions using Locus

