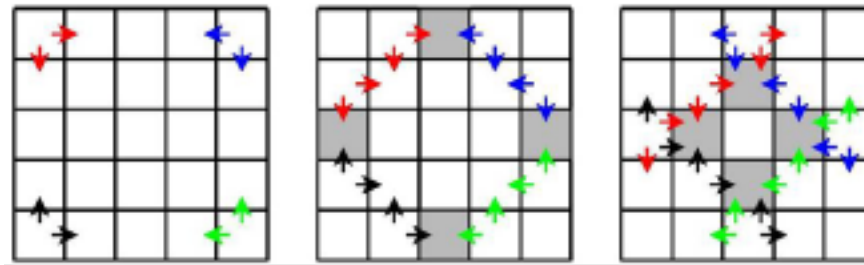# Kripke

- 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

Kripke