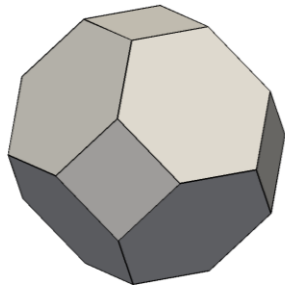


- Objective:

- » Provide the capability to visualize both atomistic and continuum simulation data generated in NEMO 5
- » Provide the capability to output and visualize MPI-parallel datasets

- Approach:

- » Use Silo library for parallel datasets
- » Use Silo, VTK, XYZ or PDB for sequential datasets
- » Use VisIt or Paraview to visualize



- Results / Impact:

- » Output file generation encapsulated in user-friendly NEMO 5 class
- » Different simulations can employ the Silo and VTK file writers using 3-line commands

