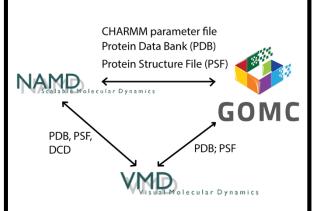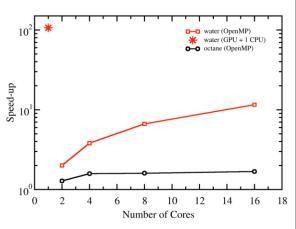|		
NVT, NPT, GCMC, and GEMC	**Linear, Branched, Polar**	**Martini** **Charmm** **OPLS** **Mie** **Custom Potential**

Moves Supported:
 	
1. Displacement
2. Rotation
3. Swap
4. ID Exchange
5. Volume Exchange
    1. Isotropic
    2. Anisotropic
	CHARMM parameter file
	Protein Data Bank (PDB)
	Protein Structure File (PSF)
	
	NAMD
	Scalable Molecular Dynamics
	
	GOMC
	
	PDB, PSF, DCD PDB; PSF
	
	VMD
	Visual Molecular Dynamics
		High Performance
		• OpenMP+GPU