McVine (in vnf, DANSE)

- Developed for the "virtual neutron facility" which is a part of the DANSE project
- Uses Python "pyre" wraps to create Python versions of the McStas components
- Python script defines the instrument setup
- Allows to use e.g. bvk phonon simulations with instrument simulation
- Websites https://vnf.caltech.edu/vnf/1/ and http://docs.danse.us/MCViNE/1.0-beta/index.html
- Developed by J Lin and B Fultz (Caltech)
- Build to "any" platfrom from source code
- BSD license

- My 0.02$: vnf is really nice but so far implement only a few instruments