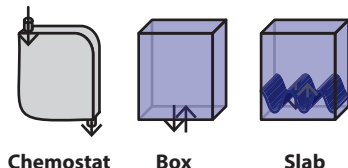




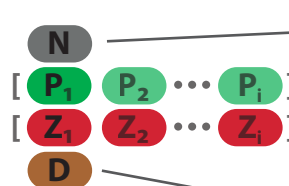
phydra v1

xarray-simlab

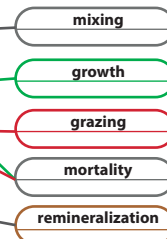
1 Choose physical setting



2 Choose components



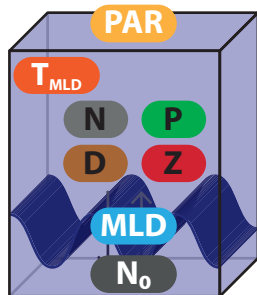
3 Choose fluxes



4 Supply forcing



5 Create xsimlab model instance



NPZD - Slab -Model



6 Supply parameters & time-steps

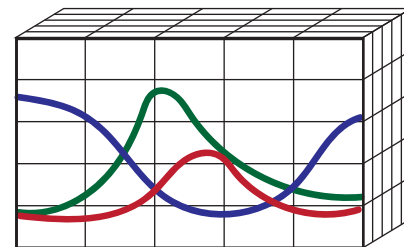


7 Run model



Functionality included for:

- parallel computing
- parameter fitting



Model output as labelled xarray

Functionality included for:

- data processing
- plotting
- save to netcdf