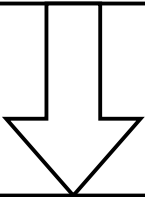


runBWcompSim

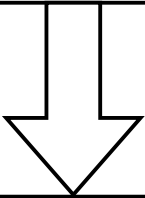
BWinputData

- **function inputs:** none
- **function outputs:** G, rock, options, thermo, influxFluid, outfluxFluid, initialFluid, influx_rate, system



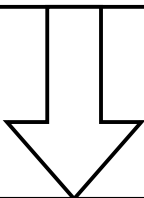
setupBWcontrols

- **function inputs:** rock, outfluxFluid, influxFluid, influx_rate, thermo, options, system
- **function outputs:** bc



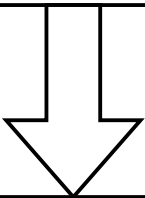
setupBWsystem

- **function inputs:** rock, bc
- **function outputs:** ops



initBWstate

- **function inputs:** rock, system, pressure, options, thermo
- **function outputs:** state0



BWsolveFI

- **function inputs:** timestep, system, ops, thermo, rock, state0, bc, equation, options
- **function outputs:** state, convergence
