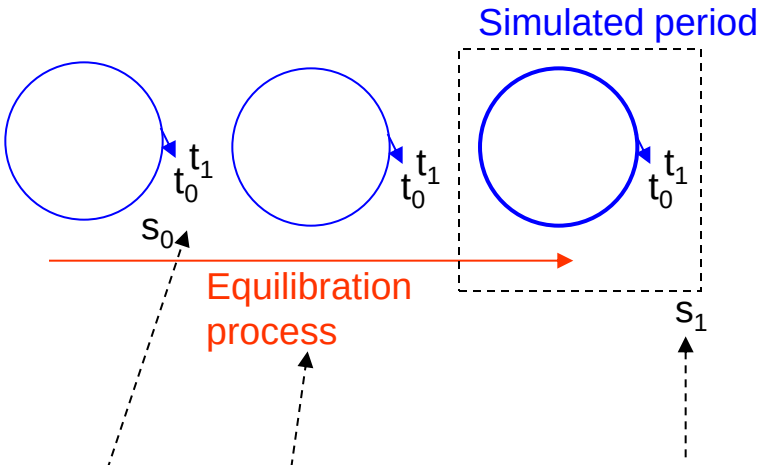
Equilibrium models



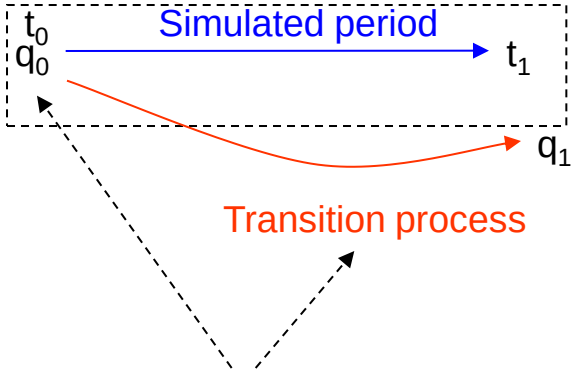
Characteristics need
to be defined
(not under-determined)

Needs to be efficient but
not behaviorally sound

Non-uniqueness needs to be
handled by ensemble runs

Reasonable but essentially does not matter
boundary conditions accurate (chains)

Computational process models



Both need to be behaviorally sound