

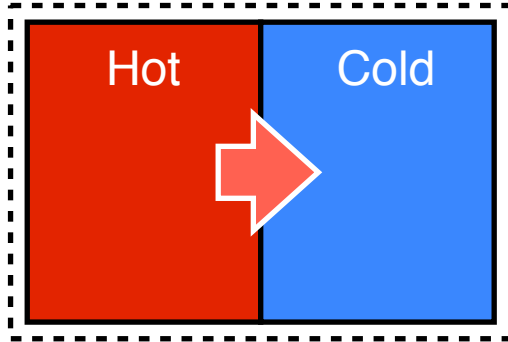
Time



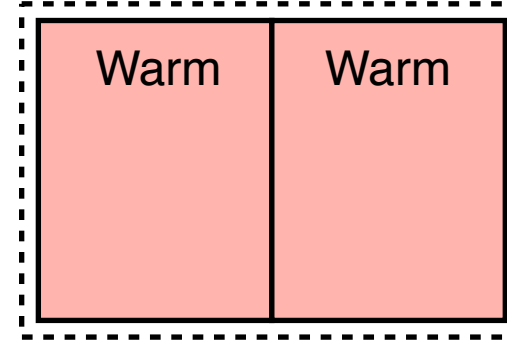
Initial state

Steady state

System A
(isolated)



Redistribution
of heat



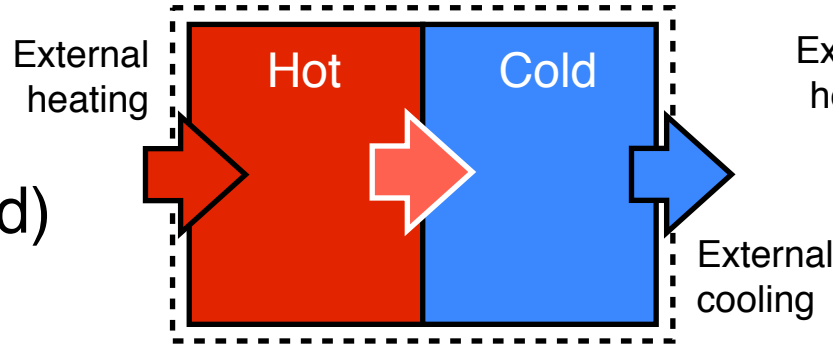
Thermodynamic
equilibrium

Example

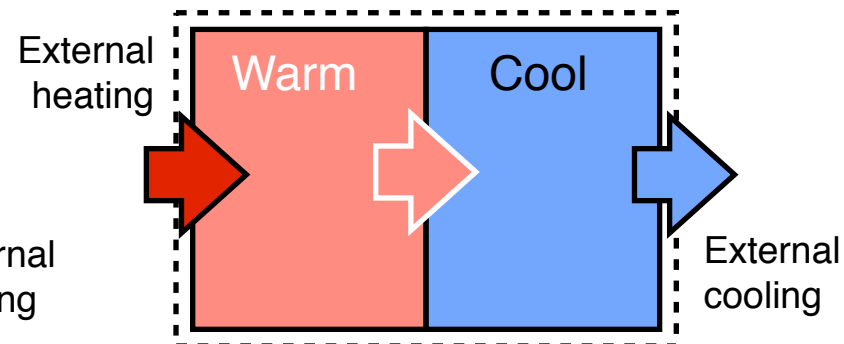


Cup of cold
coffee

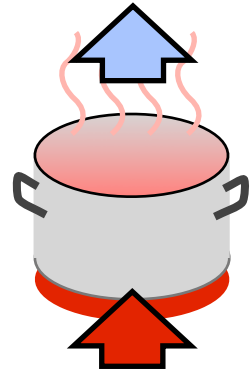
System B
(non-isolated)



Redistribution
of heat



Thermodynamic
disequilibrium



Pot of
boiling water