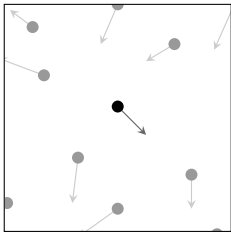
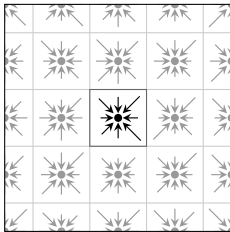


Microscopic



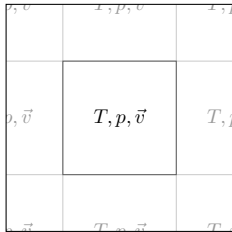
Particle collisions
Newtonian mechanics

Mesoscopic



Probabilistic approach
Fictitious particle clusters

Macroscopic



Continuum hypothesis
Macroscopic state variables