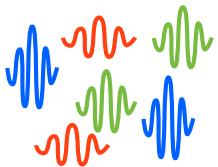
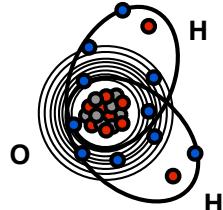


# Quantum physics

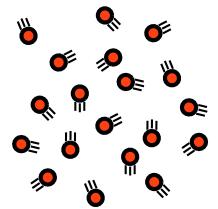
(photons, electrons, molecules)



Photons



Electrons

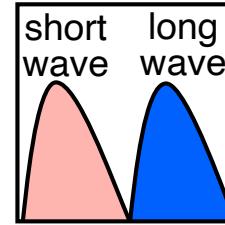


Molecules

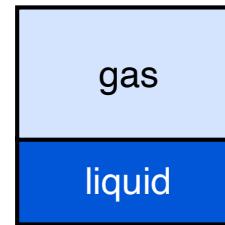
*Scaling*  
*(maximum entropy)*

# Classical physics

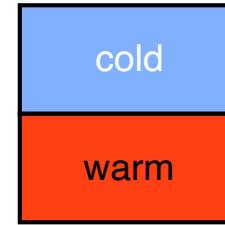
(solids, liquids, gases)



Radiative entropy



Molar entropy



Thermal entropy