

Summary

- Ideal Gas Law $PV = n R T$
 - P = pressure in N/m^2 (or Pascals)
 - V = volume in m^3
 - n = # moles
 - R = 8.31 J/ (K mole)
 - T = Temperature (K)
- Kinetic Theory of Monatomic Ideal Gas
 - $\langle K_{\text{tr}} \rangle = 3/2 k_B T$