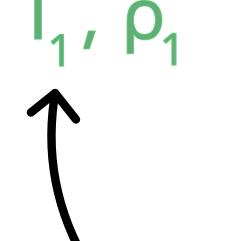
norma shock

dissipate

upstream conditions ahead of normal shock

v₁ in shock frame

$$P_1, T_1, \rho_1$$



downstream conditions behind normal shock

v₂ in shock frame

$$P_2$$
, T_2 , ρ_2





viscous effects small; fluid variables linked by jump conditions