

$$\Rightarrow c_{p} = \frac{KR}{K-1}$$
From equation 0.

$$T_{e} = T_{0} + \frac{v_{0}^{2}}{2c_{p}}$$

$$\Rightarrow \frac{T_{0}}{T_{0}} = 1 + \frac{v_{0}^{2}}{2c_{p}}(K-1)$$

$$= 1 + \frac{m^{2}}{2}(K-1)$$

$$\Rightarrow \frac{V_{0}}{V_{0}} = 1 + \frac{M^{2}}{2}(K-$$

