

Tepelné kapacity

$$C_y = \left(\frac{\partial Q}{\partial T} \right)_y$$

$$C_V = \left(\frac{\partial Q}{\partial T} \right)_V$$

$$C_p = \left(\frac{\partial Q}{\partial T} \right)_p$$

$$C_y = \frac{1}{n} \left(\frac{\partial Q}{\partial T} \right)_y$$

$$C_V = \frac{1}{n} \left(\frac{\partial Q}{\partial T} \right)_V$$

$$C_p = \frac{1}{n} \left(\frac{\partial Q}{\partial T} \right)_p$$

$$c_y = \frac{1}{m} \left(\frac{\partial Q}{\partial T} \right)_y$$

$$c_V = \frac{1}{m} \left(\frac{\partial Q}{\partial T} \right)_V$$

$$c_p = \frac{1}{m} \left(\frac{\partial Q}{\partial T} \right)_p$$

Tepelná kapacita

$$\text{JK}^{-1}$$

Měrné molární teplo

$$\text{JK}^{-1} \text{mol}^{-1}$$

Měrné teplo

$$\text{JK}^{-1} \text{kg}^{-1}$$