$$T = V_1 - \Delta V_2$$

$$t \rightarrow t + dt \quad \Delta T_1 = dV_1 - \Delta dV_2$$

$$dV_1 = \frac{\partial V_1}{\partial t} dt + \frac{\partial V_2}{\partial r} dr + \frac{\partial V_3}{\partial r} dr$$

$$i = 12$$

$$dr = 12$$

$$dr = 12$$

 $4(x,t) = \chi(x) T(t)$ 

MPOR 2

BLE: 9/ + Tmgh + ngh = LN+ ymgh

dV= w dv dx + ( cV+ Awdv) dt dV-rvdt = Awdv dt + w dv dx dV: unhedged Soud or ||= w dv [dx + Adt] rvdt: rijn-free return || dr

$$\frac{\partial V - V / 4}{\partial V} = \frac{\partial V / A}{\partial V} + \frac{\partial V$$

 $= \frac{\partial Y}{\partial x} \left[ \frac{\partial X}{\partial x} + \frac{(\alpha + u)}{(\omega + u)} \right] dt$  $\sqrt{-\alpha + \alpha}$   $\sqrt{-\alpha = \alpha}$ 

Equity AJ= hJdt+679X 1 M-20 3V + 10 pm + (m-20) 5 dv - rv=0  $0 + 0 + (\mu - \lambda 5) S - r S = 0$   $r = \mu - \lambda 5$ 

$$dv = I(v) dt + \frac{3v}{3r} dr + \frac{3v}{3r} dl$$

$$dV = \left(\frac{3v}{3r} + \frac{1}{2}\frac{3}{3r} + \frac{3}{2}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\right) dt$$

$$dV = \left(\frac{3v}{3r} + \frac{1}{2}\frac{3}{3r} + \frac{3v}{3r} + \frac{3v}{3r}\frac{3}{3r}\right) dt$$

$$dV = \left(\frac{3}{3} + \frac{1}{2}\frac{3}{3r} + \frac{3v}{3r} + \frac{3v}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\right) dt$$

$$dV = \left(\frac{3}{3} + \frac{1}{2}\frac{3}{3r} + \frac{3v}{3r} + \frac{3v}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}{3r}\frac{3}{3r}\frac{3}{3r} + \frac{3v}{3r}\frac{3}\frac{3}{3r}\frac{3}{3r}\frac{3}{3r}\frac{3}{3r}\frac{3}{3r}\frac{3}{3r}\frac$$

$$\left( \right) + \Gamma \left( \right)$$

$$\geq \left( \right) + \Gamma \times O$$