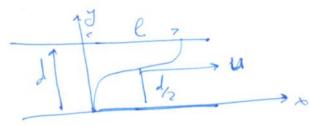
A31 Sagara 1

Dano: d; Un.

Hauru: l; T; x(y)

Peul cure



$$V = U(y)$$

$$V = Ux$$

$$V(y) = a(y - d_2)^2 + b$$

$$y pabueume nap dom nou $y = d_2$

$$0 = U$$

$$0 = ua depary$$

$$a(d^2u) + U = 0$$

$$a = -\frac{4}{d^2}$$

$$V(y) = -\frac{4}{d^2} (y - d_2)^2 + U$$

$$X = \int U dt - \frac{4}{d^2} (v_1 t - d_2)^2 dt$$$$

$$x = \frac{1}{2} \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right)^{3} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right)^{3}$$

$$x = \frac{40}{30 \text{ nd}^2} \left(\frac{3}{2} y^2 d - y^3 \right)$$

$$e^2 = \frac{4U}{3V_R}d^2\left(\frac{3}{2}d^3 - d^3\right) = \frac{2Ud}{3V_R}$$