4. Nahoi R. R. B. V. f

Haimu! I b repembarac

$$E = BVf$$
 $I = \frac{E}{R + \frac{R}{R}R_{R}} = \frac{BVf}{R + \frac{R}{R}R_{R}}$

5. Nano: $I = \frac{x}{R} = \frac{a}{2\pi y} adr$
 $I = \frac{A}{R} = \frac{a}{2\pi y} adr$

$$d9 = BdS = \frac{MoI}{2\pi r} \alpha dr$$

$$9 = \frac{MoI}{2\pi} \frac{\alpha}{r} = \frac{MoI}{2\pi} \frac{\alpha}{r} \frac{x + \alpha}{x}$$

$$8 = -\frac{d9}{dt} = -\frac{d9}{dx} \cdot \frac{dx}{dt} = -\frac{MoI}{2\pi} \left(\frac{1}{x + \alpha} - \frac{1}{x} \right) \cdot V$$

$$= \frac{MoI}{2\pi} \frac{\alpha^2 V}{(x + \alpha)}$$