

$$F_{1} = F_{2} = \frac{\mu_{0} I_{1} I_{2} \ell}{2\pi a} \implies \frac{F_{1}}{\ell} = \frac{\mu_{0} I_{1} I_{2}}{2\pi a} (N/m)$$

$$A = \frac{\chi_{1} \chi_{2} \chi_{2} \chi_{3} \chi_{4} \chi_{4}}{\chi_{3} \chi_{4} \chi_{5} \chi_{$$

DE - SE. dà = 9in Ampere's Law: ∫B. ds = M. I Magnetic Flux PB = PB. JA \$ For any elosed surface = 0