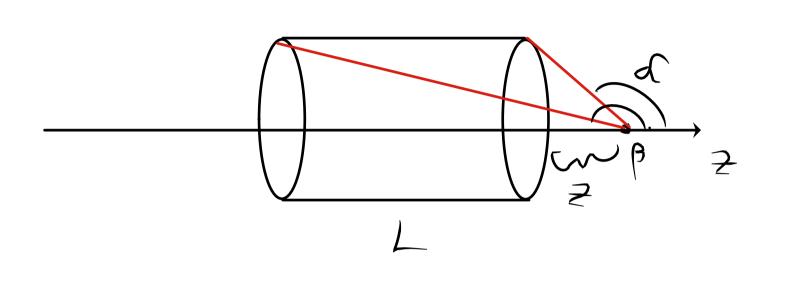
$$\bar{\beta} = \underline{M_0 n \, I_n} \left(\cos \alpha - \cos \beta \right) \hat{e}_{\geq}$$



$$\cos d = \frac{2}{\sqrt{R^2 + 2^2}}$$

$$\cos \beta = \frac{2+L}{\left(2+L\right)^2}$$

$$\overline{S} = \frac{M \cdot n}{2} \left(\frac{\overline{Z}}{\sqrt{R^2 + 2^2}} - \frac{\overline{Z} + \overline{L}}{\sqrt{R^2 + (2+1)^2}} \right)$$

$$\bar{\beta} = \frac{M \cdot n \, \text{Iin}}{2} \left(\frac{\text{sgn}(\bar{z})}{\sqrt{(\bar{z})^2 + 1}} - \frac{\text{sgn}(\bar{z} + L)}{\sqrt{(\bar{z} + L)^2 + 1}} \right) = \frac{-M \cdot n \, \text{Iin}}{2} L$$

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