

Gabarito da Lista VIII

① $\eta = 69,4\%$

② a) $|\vec{v}| = \frac{E}{B}$

b) $R = \frac{mE}{qB^2}$

c) $\Delta R = 265,6 \cdot 10^{-4} m$

③ a) $\phi = Bh^2$

b) $\epsilon = 2Bh\nu$

c) $\vec{F} = -2IBh\hat{x}$

④ $|\vec{F}_{\pm}| = \mp 2IRB$ e $F_{tot} = 0$

⑤ $\vec{\mathcal{T}} = IL^2 B_0 \hat{y}$

⑥ $\vec{F} = \frac{B^2 L^2 v}{R} \hat{x}$