6 Daugi Malhamhas ungykuus & yeumpe B- SdBsiny= SuMoz Sinydy = MoI  $dB = \frac{M_0MI}{4\pi} \cdot \frac{RdVdx}{(\sqrt{R^2+x^2})^2} \cdot \sin x \cdot 19e \sin x = \frac{R}{\sqrt{R^2+x^2}}$   $B = \frac{M_0MI}{4\pi} \left( \frac{RdV}{RdV} \right)^{\frac{1}{2}} \frac{dV}{(R^2+V^2)^{\frac{3}{2}}} \cdot R = \frac{M_0MIR^2}{2} \int_{-\frac{1}{2}}^{\frac{1}{2}} \frac{dV}{(R^2+V^2)^{\frac{3}{2}}}$ Muno ISint,