$$I \, \mathrm{d} \boldsymbol{L} \qquad \boldsymbol{R} \qquad \boldsymbol{N}$$

$$\mathrm{d} \boldsymbol{H} = \frac{I \, \mathrm{d} \boldsymbol{L} \times \boldsymbol{a}_{\mathrm{R}}}{4\pi R^{2}}$$