

Как направлен вектор \mathbf{M} при $\mathbf{H} \neq 0$

$$\Delta \tilde{F} = \frac{1}{2} \beta M^2 \sin^2 \theta -$$
$$- \mathbf{MH},$$

$$\mathbf{MH} = M(H_x \sin \theta \cos \varphi +$$
$$+ H_z \cos \theta),$$

$$\frac{1}{2} \beta M^2 \sin^2 \theta -$$
$$- M(H_x \sin \theta + H_z \cos \theta)$$