Estudo Dirigido 1

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Maxwell's Equations in Cartesian Coordinates

The Maxwell's Equations are:

$$egin{aligned} oldsymbol{
abla} imes \mathcal{E}(t) &= -\partial_t \mathcal{B}(t), \ oldsymbol{
abla} imes \mathcal{H}(t) &= \partial_t \mathcal{D}(t), \ oldsymbol{
abla} \cdot \mathcal{B}(t) &= 0, \ oldsymbol{
abla} \cdot \mathcal{D}(t) &= 0, \end{aligned}$$

where $\partial_t \cdot = \frac{\partial \cdot}{\partial t}$.

