位场理论

北巷的猫

2019 年 4 月 12 日

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Maxwell's equations (Differential Form):

$$\text{高斯定理} \qquad \nabla \times \boldsymbol{H} = \sigma \boldsymbol{E} + \varepsilon \frac{\partial \boldsymbol{E}}{\partial t} \tag{1a}$$

$$\text{高斯定理} \qquad \nabla \times \boldsymbol{E} = -\mu \frac{\partial \boldsymbol{H}}{\partial t} \tag{1b}$$

$$\text{法拉第定律} \qquad \nabla \cdot \boldsymbol{H} = 0 \tag{1c}$$

$$\text{安培定理} \qquad \nabla \cdot \boldsymbol{E} = 0 \tag{1d}$$

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