

## 0.7 Bonus in LaTeX

### 0.7.1 Perla per i nerd fisici e conoscitori di LaTeX:

Dio disse:

$$\mathcal{L} = \frac{1}{2}(\vec{E}^2 - \vec{B}^2) - \rho \phi + J_\mu A_\mu \quad (1)$$

e luce fu:

$$\begin{aligned} \vec{\nabla} \cdot \vec{B} &= 0 \\ \vec{\nabla} \times \vec{B} - \frac{\partial \vec{E}}{\partial t} &= \vec{J} \\ \vec{\nabla} \cdot \vec{E} &= \rho \\ \vec{\nabla} \times \vec{E} + \frac{\partial \vec{B}}{\partial t} &= 0 \end{aligned} \quad (2)$$

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### 0.7.2 Seconda perla:

Gravity Gravitare:

$$R_{\mu\nu} - \frac{1}{2}g_{\mu\nu}R = G_{\mu\nu} = \frac{8\pi G}{c^4}T_{\mu\nu} \quad (3)$$