

# Und Gott sprach

And God said,

$$\frac{1}{r^2} \frac{\partial}{\partial r}(r^2 D_r) + \frac{1}{r \sin \theta} \frac{\partial}{\partial \theta}(D_\theta \sin \theta) + \frac{1}{r \sin \theta} \frac{\partial D_\phi}{\partial \phi} = 4\pi\rho, \quad \frac{1}{r \sin \theta} \left[ \frac{\partial}{\partial \theta}(E_\phi \sin \theta) - \frac{\partial E_\theta}{\partial \phi} \right] = -\frac{1}{c} \frac{\partial B_r}{\partial t},$$

$$\frac{1}{r^2} \frac{\partial}{\partial r}(r^2 B_r) + \frac{1}{r \sin \theta} \frac{\partial}{\partial \theta}(B_\theta \sin \theta) + \frac{1}{r \sin \theta} \frac{\partial B_\phi}{\partial \phi} = 0; \quad \frac{1}{r} \left[ \frac{1}{\sin \theta} \frac{\partial E_r}{\partial \phi} - \frac{\partial}{\partial r}(r E_\phi) \right] = -\frac{1}{c} \frac{\partial B_\theta}{\partial t},$$

$$\frac{1}{r} \left[ \frac{\partial}{\partial r}(r E_\theta) - \frac{\partial E_r}{\partial \theta} \right] = -\frac{1}{c} \frac{\partial B_\phi}{\partial t};$$

$$\frac{1}{r \sin \theta} \left[ \frac{\partial}{\partial \theta}(H_\phi \sin \theta) - \frac{\partial H_\theta}{\partial \phi} \right] = 4\pi j_r + \frac{1}{c} \frac{\partial D_r}{\partial t},$$

$$\frac{1}{r} \left[ \frac{1}{\sin \theta} \frac{\partial H_r}{\partial \phi} - \frac{\partial}{\partial r}(r H_\phi) \right] = 4\pi j_\theta + \frac{1}{c} \frac{\partial D_\theta}{\partial t},$$

$$\frac{1}{r} \left[ \frac{\partial}{\partial r}(r H_\theta) - \frac{\partial H_r}{\partial \theta} \right] = 4\pi j_\phi + \frac{1}{c} \frac{\partial D_\phi}{\partial t}; \quad \text{and there was light.}$$

Wenn es ein höheres Wesen im christlichen Sinne gäbe (was bekanntlich nicht der Fall ist), könnte die Schöpfung so ausgesehen haben. [via [Serdar](#)]