

Using \LaTeX to set Calibri and Cambria Math

\LaTeX was used to make this document appear as if it were created using Microsoft Word. It uses Calibri for text and Cambria Math for math. For example, the acoustic wave equation is

$$\nabla^2 p - \frac{1}{c_0^2} \frac{\partial^2 p}{\partial t^2} = 0, \quad (1)$$

while two of Maxwell's equations are

$$\nabla \cdot \mathbf{E} = \frac{\rho}{\epsilon_0}, \quad \nabla \times \mathbf{B} = \mu_0 \mathbf{J} + \mu_0 \epsilon_0 \frac{\partial \mathbf{E}}{\partial t} \quad (2)$$

Here's the continuity equation:

$$\frac{\partial \rho}{\partial t} + \nabla \cdot (\rho \mathbf{u}) = 0. \quad (3)$$

Having come come full circle stylistically, I fall silent.

