

1 Python

2 * Pi = 6.283185307179586

The result of ... is 7.

$$\frac{(1 + a^2 - b^2)}{1 - a + a^2 + b^2}$$

$$\nabla \cdot \mathbf{E} = \frac{\rho}{\varepsilon_0}$$

$$\nabla \cdot \mathbf{B} = 0$$

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

$$\nabla \times \mathbf{B} = \mu_0 \mathbf{J} + \mu_0 \varepsilon_0 \frac{\partial \mathbf{E}}{\partial t}$$

Note: The variables in Maxwell's equations are defined as follows:

- \mathbf{E} is the electric field
- \mathbf{B} is the magnetic field
- ρ is the charge density
- \mathbf{J} is the current density
- ε_0 is the permittivity of free space
- μ_0 is the permeability of free space
- ∇ is the del operator, representing spatial derivatives
- $\frac{\partial}{\partial t}$ is the partial derivative with respect to time.