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con

2019 Physics Congress

Making  
Waves  
&  
Breaking  
Boundaries

November 14 - 16, 2019  
Downtown Providence, RI

[sigmapisigma.org/congress/2019](http://sigmapisigma.org/congress/2019)

$$\hat{H}|\Psi\rangle = i\hbar \frac{\partial}{\partial t} |\Psi\rangle$$

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$$\frac{\partial^2 u}{\partial t^2} = c^2 \frac{\partial^2 u}{\partial x^2}$$

$$\nabla \cdot D = \rho$$

$$\nabla \cdot B = 0$$

$$-\frac{\hbar^2}{2m} \frac{d^2 \psi}{dx^2} + V(x)\psi = E\psi$$

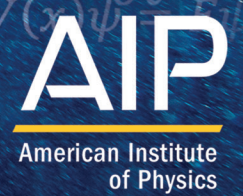
$$\hat{H}|\Psi\rangle = i\hbar \frac{\partial}{\partial t} |\Psi\rangle$$

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

$$\nabla \times H = J + \frac{\partial D}{\partial t}$$

$$F(x) = \frac{1}{\sqrt{2\pi}} e^{-i(x-\mu)^2/2\sigma^2}$$

$$\nabla \times H = J + \frac{\partial D}{\partial t}$$



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$$R_{\mu\nu} - \frac{1}{2} R g_{\mu\nu} + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$

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