$$\left(\nabla^2 - \frac{1}{c^2}\frac{\partial^2}{\partial t^2} - \frac{c^2 m^2}{\hbar^2}\right)\phi(x) = 0$$

$$\frac{d}{dt}\left(\frac{\partial L}{\partial \dot{q}_i}\right) - \frac{\partial L}{\partial q_i} = 0$$

$$\frac{1}{s^2}\frac{\partial^2 u}{\partial t^2} = \frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2}$$

$$\frac{\partial \phi}{\partial t} = D\nabla^2 \phi(\vec{r}, t)$$

$$\frac{1}{\pi} = \frac{2\sqrt{2}}{99^2}\sum_{n=0}^{\infty}\frac{(4n)!(1103+26390n)}{(4^n 99^n n!)^4}$$

$$\zeta(2) = \sum_{n=1}^{\infty}\frac{1}{n^2} = \frac{\pi^2}{6}$$

$$\zeta(3) = \frac{\pi^2}{7}\left\{1 - 4\sum_{k=1}^{\infty}\frac{\zeta(2k)}{(2k+1)(2k+2)\,2^{2k}}\right\}$$

$$\oint_C (Pdx + Qdy) = \iint_D \left(\frac{\partial Q}{\partial x} - \frac{\partial P}{\partial y}\right) dxdy$$

$$\oint_C f(z)\,dz \;\; = 0$$

$$\Box A^\mu - \partial^\mu \partial_\nu A^\nu = \mu_0 j^\mu$$

$$\nabla \cdot \boldsymbol{B}(t, \boldsymbol{x}) = 0$$

$$\nabla \times \boldsymbol{E}(t, \boldsymbol{x}) + \frac{\partial \boldsymbol{B}(t, \boldsymbol{x})}{\partial t} = \boldsymbol{0}$$

$$\nabla \cdot \boldsymbol{D}(t, \boldsymbol{x}) = \rho(t, \boldsymbol{x})$$

$$\nabla \times \boldsymbol{H}(t, \boldsymbol{x}) - \frac{\partial \boldsymbol{D}(t, \boldsymbol{x})}{\partial t} = \boldsymbol{j}(t, \boldsymbol{x})$$

$$\frac{\partial \boldsymbol{v}}{\partial t} + (\boldsymbol{v} \cdot \nabla)\boldsymbol{v} = -\frac{1}{\rho}\nabla p + \nu \nabla^2 \boldsymbol{v} + \boldsymbol{F}$$

$$\pi = \sum_{k=0}^{\infty}\left[\frac{1}{16^k}\left(\frac{4}{8k+1} - \frac{2}{8k+4} - \frac{1}{8k+5} - \frac{1}{8k+6}\right)\right]$$

$${\color{blue}\int}{\color{red}\sum}$$