$$\sum_{N=0}^{\infty} \frac{\chi^{N}}{n!} = e^{\chi} \quad \chi \in (-1,1)$$

$$\sum_{N=0}^{\infty} \frac{\chi^{N}}{n!} = e^{\chi} \quad \chi \in \mathbb{R}$$

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$$\sum_{N=0}^{\infty} \frac{\chi^{N}}{n!} = e^{\chi} \quad \chi \in \mathbb{R}$$

$$\sum_{N=0}^{\infty} \frac{\chi^{N}}{(2n!)!} = e^{\chi} \quad \chi \in \mathbb{R}$$

$$\sum_{N=0}^$$

$$\iint_{\Sigma} P dy dz + Q dx dz + P dx dy$$

$$= \iint_{\Sigma} \left(\frac{\partial P}{\partial x} + \frac{\partial R}{\partial y} + \frac{\partial R}{\partial z} \right) dx dy dz$$

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$$\int_{C} Pdx + Qdy = \iint_{S} \left(\frac{\partial Q}{\partial x} - \frac{\partial Q}{\partial y}\right) dx dy$$

$$\stackrel{\stackrel{?}{=}}{=} 2M \stackrel{\stackrel{?}{=}}{=} 0$$

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$$y' + P(x)y = q(x)$$

$$y = e^{-\int P(x)dx} (c + \int q(x)e^{\int r(x)dx})$$

$$\frac{1}{a^2 + x^2} = \left(\frac{1}{a} \operatorname{areten} \frac{x}{a}\right)'$$

$$\frac{1}{\sqrt{\alpha^2 - x^2}} = Ovesim \frac{x}{\alpha}$$

$$\frac{1}{\sqrt{\chi^2 \pm a^2}} = \int_{\mathbb{R}^n} \left| x + \sqrt{\chi^2 \pm a^2} \right|$$

$$\frac{1}{\sin^2 x} \sim \frac{-1}{\tan x}$$

$$\int_{777} = \frac{Q_0}{2} + \sum_{N=1}^{\infty} (an Connx + bn Sinnx)$$

$$Cin = \frac{1}{\pi} \int_{-\pi}^{2} f(x) \cos nx \, dx$$

$$bn = \frac{1}{\pi} \int_{-\pi}^{2} f(x) \sin nx \, dx.$$