

ΔΟΞΑΣΤΙΚΟΝ

ЛХОС 38' НН.

$$\text{Σ} \frac{\partial}{\partial x^i} \left(\frac{\partial \mathcal{L}}{\partial x^j} \right) + \sum_{k=1}^n \frac{\partial^2 \mathcal{L}}{\partial x^i \partial x^k} \frac{\partial x^k}{\partial t} = 0$$

9. $\frac{N}{ws} \frac{d^2 f_{\pi}}{dx^2} = - \bar{f}_c' + \frac{1}{\pi} \int_0^\infty \bar{f}_c' dx + f_{\pi}$

$\frac{1}{\sin \theta} = \frac{1}{\sin^2 \theta + \cos^2 \theta}$ (P) $\rightarrow -\frac{1}{\sin \theta} \left(\frac{\cos \theta}{\sin \theta} \right) = \frac{-\cos \theta}{\sin^2 \theta}$ (N)

the one and the other one is the one and the other one

⑩ گوییم که $\frac{1}{\alpha} \geq \frac{1}{\beta}$ باشد
فهرست برای دوی از α و α' باشد

$\frac{c_1}{c_2} \circ e \xrightarrow{\pi} e = \frac{c_1}{c_2} \circ e + \frac{c_2}{c_1} \circ e = 1$
ει εί δι πτυ την υπό παραγωγή την ποσού στην

17. $\frac{d}{dx} \sin x = \cos x$ (N)

For this xp 61 & di a kpa zw wr uo, ws bnp

$$\frac{\partial}{\partial x} \left(\frac{1}{r} \right) = -\frac{1}{r^2} + \frac{1}{r^2} \frac{1}{r} = \frac{0}{r^2}$$

$$\frac{S}{a} \xrightarrow{\text{c.v}} \frac{C}{a} \xrightarrow{\text{c.v}} \frac{S}{a} \xrightarrow{\text{c.v}} \frac{C}{a} \xrightarrow{\text{c.v}} \frac{S}{a} \xrightarrow{\text{c.v}} \frac{C}{a} + \frac{C}{a}$$

$$\Rightarrow \frac{\pi}{72} \sin \theta - \cos \theta = \frac{\pi}{72} + \frac{\pi}{72} (\cos \theta - 1)$$

xεs α ro tns ria α vns tou ε xleou ou θ

ε $\frac{1}{\pi^2} \int_0^\infty (\cos \frac{x}{t})^2 dt > \frac{1}{\pi} \sqrt{\alpha} \int_0^\infty e^{-\frac{x^2}{4t}} dt = \frac{\sqrt{\alpha}}{\sqrt{\pi}} \Gamma(\frac{1}{2})$

$\frac{dy}{dt} = \frac{dy}{dx} \cdot \frac{dx}{dt}$ т.е. $y' = y' \cdot u$

جَعْلَتْهُمْ كَذَّابِينَ وَأَنْجَلَتْهُمْ مُّرْسَلِينَ

$$f(x) = \frac{1}{\sqrt{2\pi}} e^{-x^2/2} + \frac{1}{\sqrt{\pi}} e^{-x^2/2} = \frac{1}{\sqrt{\pi}} (e^{-x^2/2} + \frac{1}{\sqrt{\pi}})$$

• This is called the standard normal distribution.

$$= \frac{d}{dt} \int_{\Gamma} \phi \cdot \mathbf{v} + \int_{\Gamma} \phi \partial_t \mathbf{v} - \int_{\Gamma} \phi \mathbf{v} \cdot \mathbf{n}$$

by summing up the terms

J C. V
EWS

Δ, π.