

$\text{p}^{\text{Qa}}\text{p}^{\text{B}}\text{F}^{\text{U}}\text{p} / \text{p}^{\text{B}}\text{'1}\text{H}\text{p}^{\text{C}}\text{E}\text{p}^{\text{3}}\text{p}^{\text{Z}}\text{p}^{\text{x}}$,

+pòpž 2

b; bž

pŏp8:tʃ^..pæûpp®päb~p

Đỗ Đỗ Hồ Đỗ

$$(\hat{u} - \hat{u}_0) = \frac{1}{2} \frac{\partial^2 \hat{u}}{\partial x^2} \bigg|_{x=0} \delta x^2 + \frac{1}{6} \frac{\partial^3 \hat{u}}{\partial x^3} \bigg|_{x=0} \delta x^3 + \dots$$
$$u_n \delta = \frac{1}{2} u_n \quad \text{H} u_0 \delta = 5 : p\grave{o}\acute{r}\acute{a}o\grave{o}p\acute{o}z\acute{a}n\hat{u}b\ddot{u}p\acute{o}p\acute{i}\tilde{r}\tilde{a}p\beta' (1$$
$$u_4 \quad u_3 \quad u_2 \quad u_1 \quad u_0 : / H / \langle \text{pp} \rangle \rangle ' H p \hat{O} p \beta ' \quad 1 (H p \hat{p} \tilde{a}$$
$$V_n \partial_{t_n} \tilde{u}_n = \tilde{f}_n \quad (2)$$
$$\partial_n \partial F \# * \partial \partial \#$$

$\lim_{x \rightarrow 0^+} u_n$ $b\check{z}$ — $b\check{c}p$ — $\lim_{x \rightarrow 0^+} v_n$ $\mathbb{E}(p^3)p\mathcal{E} \#$ $p''p\beta p\check{u}$ / p' n $p''p\beta p\check{u}$ / $p'p\check{E}$ $1(p'p\check{E}$

[illegible][illegible]
$$f(x) = \frac{x^2}{x+1} : [0, 1] \rightarrow \mathbb{R} \text{ continuous on } [0, 1] \text{ and } f(0) = 0, f(1) = \frac{1}{2} \text{ so } f \text{ attains its maximum at } x = \frac{1}{2} \text{ and } f\left(\frac{1}{2}\right) = \frac{1}{4}.$$

$\dot{\mathfrak{d}}\mathfrak{p}^{\mathfrak{U}}\mathfrak{i};\mathfrak{j}\mathfrak{d}$
 $\mathfrak{z}\mathfrak{p}\mathfrak{c}\mathfrak{p}\mathfrak{z}\mathfrak{p}\mathfrak{y}\mathfrak{p}\text{---}\mathfrak{p}\mathfrak{a}\mathfrak{H}$
 $/\mathfrak{p}\mathfrak{a}\mathfrak{p}\mathfrak{z}\mathfrak{p}\mathfrak{i}\mathfrak{p}\text{---}\mathfrak{p}\mathfrak{a}\mathfrak{d}(\mathfrak{E}\mathfrak{p}\mathfrak{a}\mathfrak{p}\mathfrak{p}\mathfrak{a}\mathfrak{p}\mathfrak{p}\mathfrak{p})$

4

$$f(\partial(\partial)) = ax \partial + \frac{c}{x\partial} : D_f \text{ Fr } \tilde{a} \quad c \neq a \quad 2$$

.f b"bß ' /pàcß pòpßpàcããßàßcßpßkßžbã (1pžbßbã 3

31 / (#

[illegible]

