



(1.3) Due zagazu (y'=4 paccuorpum cheng: Jun - Je = Jun + ye , yo=1, k=0 6 pajuoxenus omadna y(xn)= gn=C,h+Czh7. hautu C, gue Xv=N·h=1 Unelle 2 yurs - 2 yu - h. yurs + h. yu yurs (2-h) = yu (2+h) $y_{n+1} = \frac{2+h}{2-h}y_n = \frac{2+h}{2-h}y_{n-1} = \frac{2+h}{2-h}$ Tolhoe peure zagaranpu x=xv; 11/x. xull = 8 150 da 1.

$$\begin{array}{lll}
y(x_{N}) = y(1) = e & \text{forga:} \\
y(x_{N}) - y_{N} = e - \left(\frac{2+h}{2-h}\right)^{N} = e - e \\
& \frac{1}{h} \left(\ln\left(1+\frac{h}{2}\right) - \ln\left(1-\frac{h}{2}\right)\right) & \frac{1}{h} \left(\frac{h}{2} - \frac{h^{2}}{k} + \frac{h^{3}}{2^{n}} + o(h^{n}) + \frac{h}{2} + \frac{h^{3}}{2^{n}} + o(h^{n})\right) = \\
& = e - e \\
& = e -$$



