utile to entoregions bingil to tildered barrents at sate $\frac{dV}{dt} = -kA$

where by committen of sphere of the commit and state (min) white the confidence of the committed of surface of the committed o

min 25.0 = (ts) stie deta min/mn 1.0 = X

min/min (se) duibase laitini

bettern c'relluz anieu emieu et ozh et ozh et ozh et ozh et o. 25min.

$$SH^{3}=V=\frac{4}{3}\pi \mathcal{H}^{3}$$
 A=4 $\pi \mathcal{H}^{2}$

=> dV = -kA (Criver)

$$\frac{\partial \left(\frac{4}{3}\pi A_{3}\right)}{\partial t} = -KB(A\mu A_{5})$$

$$\Rightarrow \frac{4}{3}\pi \times 33^{2} \frac{dy}{dt} = -\pi (4\pi 4^{2})$$

$$\Rightarrow \frac{d9}{dt} = -K$$

Daylar Jacob

of all the said of the

Apply Eulor's method;

$$\begin{array}{cccc}
\underbrace{(it)\ell-(it)\ell}_{it} & = \underbrace{(t)\ell-(t\Delta+t)\ell}_{t\Delta} & \underbrace{(it)\ell-(t\Delta+t)\ell}_{t\Delta} & \underbrace{(it)\ell-(t\Delta+t)\ell}_{t\Delta$$

O mi @ tul

$$A = \frac{(it)R - (it)R}{it - it}$$

$$t\Delta = \text{line date}$$
; $(it_{i+i}t) \times (it) \times (it_{i+i}t) \times$

$$= \frac{t_{in}t_{i}}{25.0} = \frac{(25.0)(0.0) - (it)k}{(it)k} = t_{in}t_{i}$$

Event about eq. (3), we som get when by $V = \frac{2}{5} \times \sqrt{\frac{2}{5}} = \sqrt{\frac{2}{5}}$

Quibar latini - cuibar lamid = star maitarafaus sparenA

$$= \frac{2mm - 3mm}{10 \, \text{min}}$$

= -0.1 mm/min

ant at large ai star neiteredans sparme betidmes shed at the chipsochens neite (x) star neiteredans newig the Henre very such

mittal radius = 3mm