





F(1) = 0.393 c4(1) 0.393 (4(4) F(0) 4(0), F- - - - 0 m 20,788 E & BE-Y E = 1e-2. 1 F(0) 4 (0) ~ \$ 4(0) Mar. F 4 C ... 7 [. 7 F(-1) 4[-1)

Maro u'(0) 20 "
u'(1) 2 C 4

W/10)~~~ W/11)-(4-2)

4240(x) + (c; 4:(x)

 $U_o'(0) = 0$   $U_o'(1) = U_o'(1)$ 

elo=f(x)

$$\int \frac{dy}{dz} = -\frac{3Rk}{c} F$$

$$\int \frac{dF}{dz} = -\frac{F}{Z} + R C k (4p - 4)$$

$$\begin{cases} u_{n+1} = u_n - h^{\frac{3}{2}} \frac{R \ln |z_{n+1}|}{C} F_{n+1} \\ F_{n+1} = F_n + h \left( -\frac{F_{n+1}}{Z_{n+1}} + Rc k(z_{n+1}) \left( u_p(z_{n+1}) - u_{n+1} \right) \right) \end{cases}$$

$$\left(\frac{dy}{dz} = -\frac{3Rk}{c}F = \varphi(z,F)\right)$$

$$\begin{cases} \frac{dy}{dz} = -\frac{3Rk}{c} F = \varphi(z, F) \\ \frac{dF}{dz} = -\frac{F}{Z} + Rck(up-u) = \psi(z, F, u) \end{cases}$$

 $\begin{cases} u_{n+1} = u_n - \frac{3k}{c} \frac{h}{1} \left( k(2n) F_n + k(2n+1) F_{n+1} \right) \\ F_{n+1} = F_n + \frac{h}{1} \left( -\left( \frac{F_n}{2n} + \frac{F_{n+1}}{2n+1} \right) + Rc(k(2n) \left( u_n(2n) - u_n \right) + k(2n+1) \left( u_n(2n-1) + k(2n+1) F_{n+1} \right) \right) \\ + u_n - \frac{3k}{c} \frac{h}{2} \left( k(2n) F_n + k(2n+1) F_{n+1} \right) \right) \end{cases}$