Ompegenèrement maria rossone youdeur le meroige Tirera

Table sie, 700 u 6 revoge of pareigui, 700ga:

$$X_1 = 0 + 0.5 = 0.5$$
 $Y_1 = Y_0 + \frac{h}{2} \left( f(x_0, y_0) + f(x_1, y_0 + h \cdot f(x_0, y_0)) \right) = 2 + \frac{0.5}{2} \left( 0^2 + 2 + 0.5^2 + (2 + 0.5 \cdot (0^2 + 2)) \right) = 2 + 0.25 \left( 2.25 + (2 + 0.5 \cdot 2) \right) = 2 + 0.25 \left( 2.25 + (2 + 0.5 \cdot 2) \right) = 2 + 0.25 \left( 2.25 + (2 + 0.5 \cdot 2) \right) = 2 + 0.25 \left( 2.25 + 3 \right) \approx 3.313$ 
 $X_2 = 0.5 + 0.5 = 1$ 
 $Y_2 = Y_1 + \frac{h}{2} \left( f(x_1, y_1) + f(x_2, y_1 + h \cdot f(x_1, y_1)) \right) = 3.313 + 0.25$ 
 $\left( 0.5^2 + 3.313 + 1^2 + \left( 3.313 + 0.5 \left( 0.5^2 + 3.313 \right) \right) = 3.313 + 0.25$ 
 $\left( 0.25 + 3.3(3 + 1 + (3.313 + 0.5 \left( 0.25 + 3.313 \right) \right) \approx 5.727$ 
 $X_3 = 1 + 0.5 = 1.5$ 
 $Y_3 = Y_2 + \frac{h}{2} \left( f(x_2, y_2) + f(x_3, y_2 + h \cdot f(x_2, y_2)) \right) = 5.727 + 4 + 0.25 \left( 1^2 + 5.727 + 2.25 + \left( 5.727 + 0.5 \left( 1^2 + 5.727 \right) \right) \approx 10.243$ 
 $X_4 = 1.5 + 0.5 = 2$ 
 $Y_4 = Y_3 + \frac{h}{2} \left( f(x_3, y_3) + f(x_4, y_3 + h \cdot f(x_3, y_3) - 10.243$ 
 $X_4 = 1.5 + 0.5 = 2$ 
 $Y_4 = Y_3 + \frac{h}{2} \left( f(x_3, y_3) + f(x_4, y_3 + h \cdot f(x_3, y_3) - 10.243 \right) = 10.243$ 
 $X_4 = 0.25 \left( 1.5^2 + 10.243 + 2^2 + \left( 10.243 + 0.5 \left( 1.5^2 + 10.243 \right) \right) \right) = 10.243$ 
 $X_5 = 10.743 + 0.25 \left( 2.25 + 10.243 + 4 + \left( 10.243 + 0.5 \left( 2.25 + 10.243 \right) \right) = 10.243$ 
 $X_5 = 10.743 + 0.25 \left( 2.25 + 10.243 + 4 + \left( 10.243 + 0.5 \left( 2.25 + 10.243 \right) \right) \right) = 10.243$ 

Mercy Pyrre - 
$$k_{\xi}TT6L$$
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 $X_{i+1} = X_i + h$   $Y_{i+1} = Y_i + h$   $K_{\xi} + k_{\xi} + k_{\xi}$ 

$$X_3 = 1 + 0.5 = 1.5$$
  
 $Y_3 = Y_2 + \frac{h}{6} \left( K|_2 + 2K2_2 + 2 \cdot K3_2 + K4_2 \right) \in 0$   
 $K|_2 = f\left( X_2, Y_2 \right) \approx 6.727$   
 $K2_2 = f\left( X_2 + \frac{h}{2} \right) Y_2 + \frac{h \cdot K|_2}{2} \right) \approx 8.971$   
 $K3_2 = f\left( X_2 + \frac{h}{2} \right) Y_2 + \frac{h \cdot K2_2}{2} \right) \approx 9.532$   
 $KY_2 = f\left( X_2 + \frac{h}{2} \right) Y_2 + \frac{h \cdot K3_2}{2} \right) \approx 12.742$   
 $egliosing 5.85 + \frac{0.5}{6} \left( 6.727 + 2 \cdot 8.971 + 2 \cdot 9.532 + 12.742 \right) \approx 2.0557$   
 $X_4 = 1.5 + 0.5 = 2$   
 $Y_4 = Y_3 + \frac{h}{6} \left( K|_3 + 2K2_3 + 2K3_3 + K4_3 \right) \in 0$   
 $X|_3 = f\left( X_3, Y_3 \right) \approx 12.483$   
 $X_2 = f\left( X_3 + \frac{h}{2} \right) Y_3 + \frac{h \cdot K|_3}{2} \right) \approx 16.429$   
 $X_3 = f\left( X_3 + \frac{h}{2} \right) Y_3 + \frac{h \cdot K2_3}{2} \right) \approx 17.413$   
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 $X_4 = f\left( X_3 + \frac{h}{2} \right) Y_3 + \frac{h \cdot K2_3}{2} \right) \approx 17.413$ 

Orber: znareeneux x; u y; b beige roenulese + yaquun + chapmente tomocon.