appVersion(4) = "0.99.6884.37264"

$$D(t, y, k) := \begin{bmatrix} \frac{k_1 \cdot y_1 \cdot y_2}{k_2 + y_2} \\ -0.75 \cdot \frac{k_1 \cdot y_1 \cdot y_2}{k_2 + y_2} \end{bmatrix}$$

$k := \text{stack}(0.3, 10^{-6})$ $AbsTol := 10^{-4}$ $RelTol := 10^{-4}$

$y_0 := \text{stack}(0.05, 5)$ $t_{min} := 0$ $t_{max} := 20$ $N := 100$

res := mwode113(y0, tmin, tmax, N − 1, D)

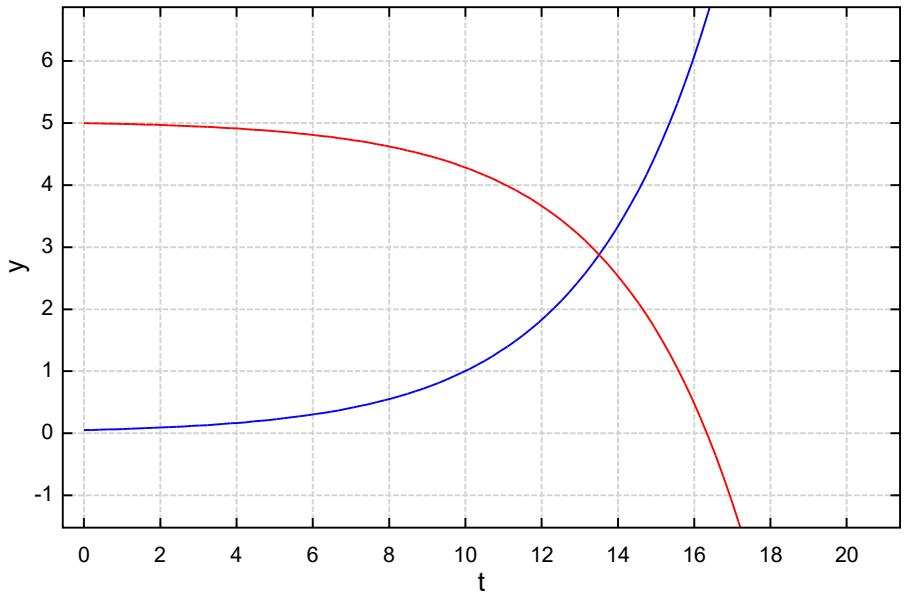
res := mwode23(y0, tmin, tmax, N − 1, D)

res := mwode45(y0, tmin, tmax, N − 1, D)

res := mwode15s(y0, tmin, tmax, N − 1, D)

res := mwode23s(y0, tmin, tmax, N − 1, D)

T := col(res, 1) Y1 := col(res, 2) Y2 := col(res, 3)



augment(T, Y1)
augment(T, Y2)