$$\begin{aligned} m &:= 0.5 & c := 500 & k := 25 & s := 0.01 & \sigma := 5.7 \cdot 10^{-8} \\ tA &:= 300 & tR := 600 & n := 120 & x_0 := tA \\ & l(t) := s \cdot \left(k \cdot (t - tA) + \sigma \cdot \left(t^4 - tA^4\right)\right) & h(t) := \left\| \text{ if } t \geq tR \right\| \\ & \left\| 0 \right\| \\ & p0 := 800 \\ & p1 := 500 \\ & c1 := 800 \\ & m1 := 1 \end{aligned} \right\| \\ D1(t,y) := \left[ \frac{\left(p1 \cdot h\left(y_0\right) - l\left(y_0\right)\right)}{c \cdot m} \right] & Z_0 := \text{rkfixed}\left(x_0,0,n,n,D0\right) \\ & Z_0 := \text{rkfixed}\left(x_0,0,n,n,D0\right) \\ & D2(t,y) := \left[ \frac{\left(p0 \cdot h\left(y_0\right) - l\left(y_0\right)\right)}{c1 \cdot m} \right] & \overline{Z}_1 := \text{rkfixed}\left(x_0,0,n,n,D1\right) \\ & \overline{Z}_2 := \text{rkfixed}\left(x_0,0,n,n,D2\right) \\ & D3(t,y) := \left[ \frac{\left(p0 \cdot h\left(y_0\right) - l\left(y_0\right)\right)}{c \cdot m1} \right] & \overline{Z}_3 := \text{rkfixed}\left(x_0,0,n,n,D3\right) & Z = \begin{bmatrix} [121 \times 2] \\ [121 \times 2] \\ [121 \times 2] \\ [121 \times 2] \\ [121 \times 2] \end{bmatrix} \end{aligned}$$

