

$a:=4$
 $b:=2$
 $c:=3$
 $d:=1$

$$D(t,y):=\begin{bmatrix}a\cdot y_0-(b\cdot y_0)\cdot y_1\\(d\cdot y_0)\cdot y_1-c\cdot y_1\end{bmatrix}$$

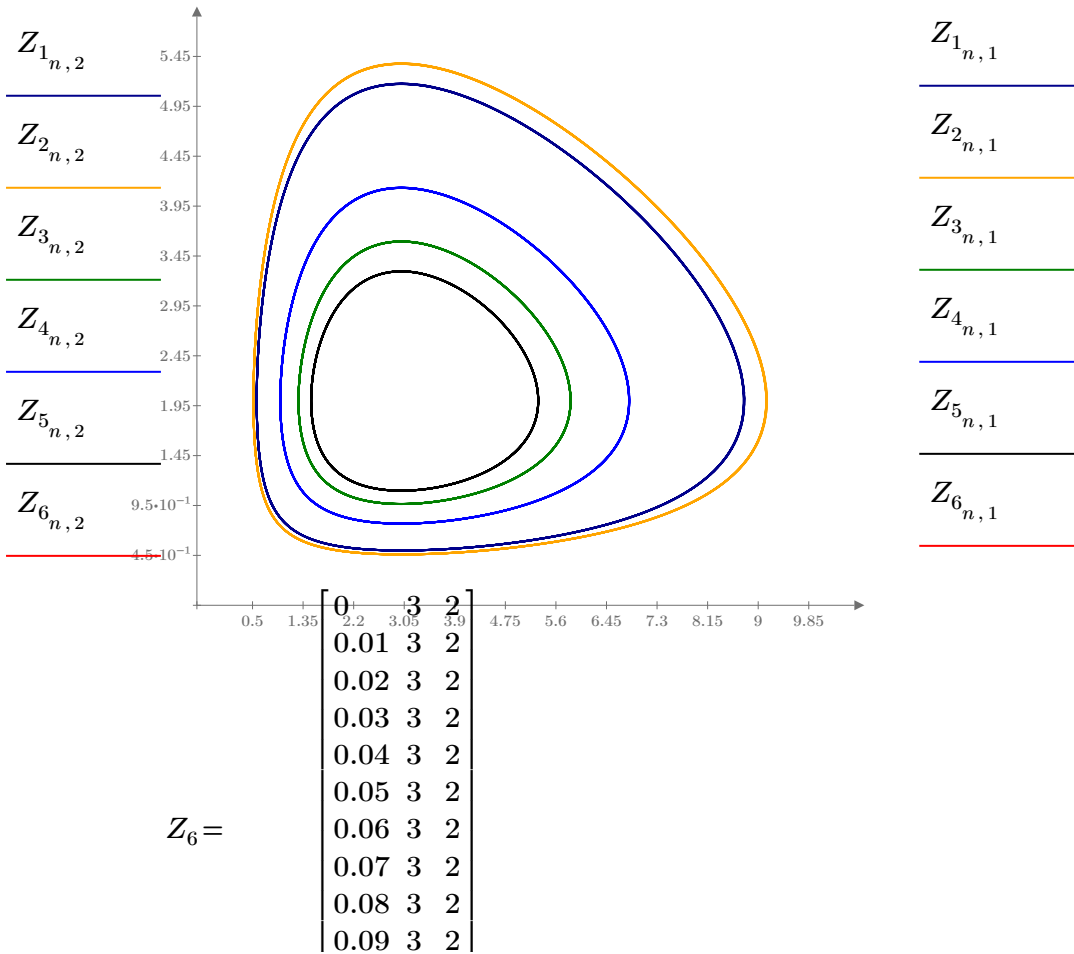
$$x_1:=\begin{bmatrix}2\\5\end{bmatrix}\qquad x_2:=\begin{bmatrix}5\\5\end{bmatrix}\qquad x_3:=\begin{bmatrix}5\\3\end{bmatrix}\qquad x_4:=\begin{bmatrix}3\\2\end{bmatrix}\qquad x_5:=\begin{bmatrix}2\\3\end{bmatrix}\qquad x_6:=\begin{bmatrix}4\\4\end{bmatrix}$$

$$Z_1:=\text{rkfixed}\left(x_1,0,2000,100000,D\right)\qquad Z_4:=\text{rkfixed}\left(x_6,0,2000,100000,D\right)$$

$$Z_2:=\text{rkfixed}\left(x_2,0,2000,100000,D\right)\qquad Z_5:=\text{rkfixed}\left(x_5,0,2000,100000,D\right)$$

$$Z_3:=\text{rkfixed}\left(x_3,0,2000,100000,D\right)\qquad Z_6:=\text{rkfixed}\left(x_4,0,1000,100000,D\right)$$

$$n:=0..1000$$



$$\begin{bmatrix} 0.1 & 3 & 2 \\ 0.11 & 3 & 2 \\ & & \vdots \end{bmatrix}$$

$$Z_{6n,0}$$

$$Z_{6n,1}$$

$$Z_{6n,2}$$

