

```
appVersion(4) = "0.99.6956.134"
```

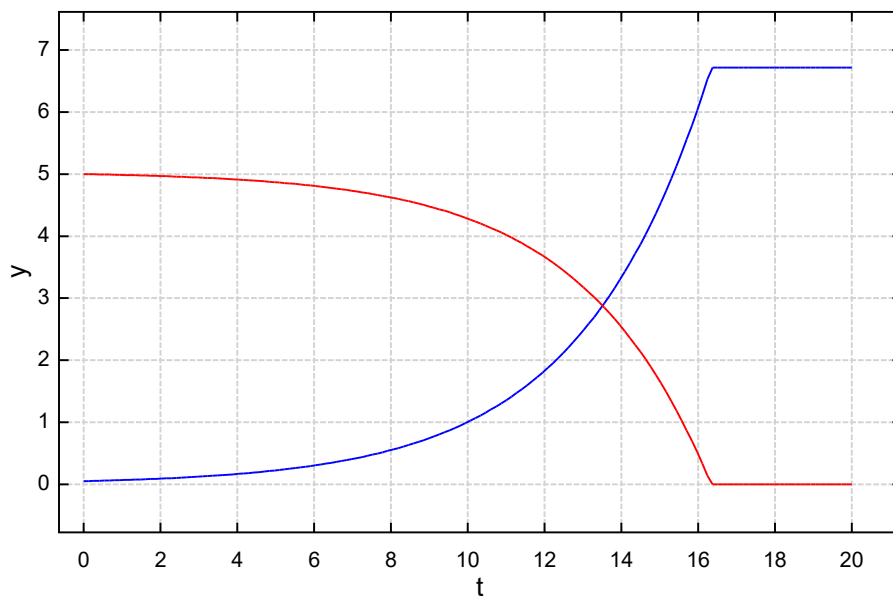
$$D(t, y, k) := \begin{bmatrix} \frac{k_1 \cdot y_1 \cdot y_2}{k_2 + y_2} \\ -0.75 \cdot \frac{k_1 \cdot y_1 \cdot y_2}{k_2 + y_2} \end{bmatrix}$$

```
k := stack(0.3, 10-6)    AbsTol := 10-8    RelTol := 10-6
```

```
y := stack(0.05, 5)    tmin := 0    tmax := 20    N := 150
```

```
res := lsoda(y, tmin, tmax, N-1, D)
```

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



```
{augment(T, Y1)
 augment(T, Y2)}
```