

```
appVersion(4) = "0.99.6884.37264"
```

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

$$k := \text{stack}(1, 0.4) \quad Eps := 10^{-4}$$

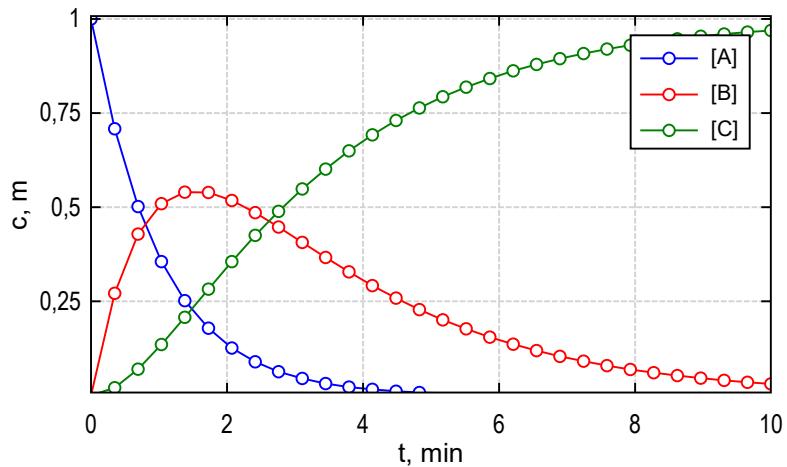
$$Y_0 := \text{stack}(1, 0, 0) \quad t_{min} := 0 \quad t_{max} := 10 \quad N := 30$$

$$res := \text{al_rkckadapt}(Y_0, t_{min}, t_{max}, N-1, D)$$

$$T := \text{col}(res, 1)$$

$$ABC := \begin{cases} \text{augment}(T, \text{col}(res, 2)) \\ \text{augment}(T, \text{col}(res, 3)) \\ \text{augment}(T, \text{col}(res, 4)) \end{cases}$$

Kinetic curves



ABC