

two_reaction_model_with_encapsulation

1 “environment” component

This component has no equations.

2 “A” component

$$\frac{d(A)}{d(\text{time})} = \text{delta}_A$$

3 “B” component

$$\frac{d(B)}{d(\text{time})} = \text{delta}_B$$

4 “C” component

$$\frac{d(C)}{d(\text{time})} = (\text{delta}_C_{\text{rxn1}} + \text{delta}_C_{\text{rxn2}})$$

5 “D” component

$$\frac{d(D)}{d(\text{time})} = \text{delta}_D$$

6 “E” component

$$\frac{d(E)}{d(\text{time})} = \text{delta}_E$$

7 “F” component

$$\frac{d(F)}{d(\text{time})} = \text{delta}_F$$

8 “first_reaction” component

This component has no equations.

9 “second_reaction” component

This component has no equations.

10 “total_reaction” component

This component has no equations.