

## aldolase\_1999

### 1 “global\_variables” component

This component has no equations.

### 2 “E” component

$$\frac{d(E)}{d(time)} = (delta\_E\_rxn2 + delta\_E\_rxn0 + delta\_E\_rxn3)$$

### 3 “I” component

$$\frac{d(I)}{d(time)} = delta\_I\_rxn3$$

### 4 “EI” component

$$\frac{d(EI)}{d(time)} = delta\_EI\_rxn3$$

### 5 “Q” component

$$\frac{d(Q)}{d(time)} = delta\_Q\_rxn2$$

## 6 “EQ” component

$$\frac{d(EQ)}{d(time)} = (delta\_EQ\_rxn1 + delta\_EQ\_rxn2)$$

## 7 “A” component

$$\frac{d(A)}{d(time)} = delta\_A\_rxn0$$

## 8 “EA” component

$$\frac{d(EA)}{d(time)} = (delta\_EA\_rxn0 + delta\_EA\_rxn1)$$

## 9 “P” component

$$\frac{d(P)}{d(time)} = delta\_P\_rxn1$$

## 10 “reaction0” component

This component has no equations.

## 11 “reaction1” component

This component has no equations.

## 12 “reaction2” component

This component has no equations.

## 13 “reaction3” component

This component has no equations.