

# GPI\_1999

## 1 “global\_variables” component

This component has no equations.

## 2 “E” component

$$\frac{d(E)}{d(time)} = (delta\_E\_rxn1 + delta\_E\_rxn0)$$

## 3 “A” component

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

## 4 “P” component

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

## 5 “EA” component

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

## 6 “reaction0” component

This component has no equations.

## 7 “reaction1” component

This component has no equations.