

## abc\_to\_alphabeta\_2.xce

### Attributes

main\_vars: a b c alpha beta

### Description

abc\_to\_alphabeta\_2.xce employs the following equations to relate the variables a, b, c to alpha, beta:

$$\begin{aligned}\alpha &= \frac{2}{3}a - \frac{1}{3}(b + c), \\ \beta &= -\frac{1}{\sqrt{3}}(b - c).\end{aligned}$$

AC behaviour is not implemented.