

linear_1.xce

Attributes

```
main_vars: x y
rparms:
+   a1=1  a2=1
+   b1=1  b2=1
+   c1=0  c2=1
```

Description

`linear_1.xce` can be used to have the following relationship between x and y :

$$\frac{a_1}{a_2} y = \frac{b_1}{b_2} x + \frac{c_1}{c_2}, \quad (1)$$

where a_1 , a_2 , b_1 , b_2 , c_1 , c_2 are real parameters. Note that this element can also be used, by suitably assigning the parameters, to get relationships like $y = a \times x$, $y = x/a$, $y = x + a$.

AC behaviour is not implemented.