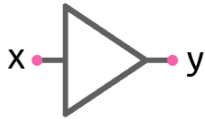


cmptr_int_1.gce



Attributes

```
mainvars: x y
iparms: x0=1
rparms:
+   r_lt=0
+   r_eq=0
+   r_gt=0
```

Description

cmptr_int_1.gce implements the following logic.

$$\begin{aligned} y &= \text{r_lt} && \text{for } x < x0, \\ &= \text{r_eq} && \text{for } x = x0, \\ &= \text{r_gt} && \text{for } x > x0. \end{aligned} \tag{1}$$

Note that **x** is expected to have integer values although it is actually represented by a **double** number.

AC behaviour is not implemented.