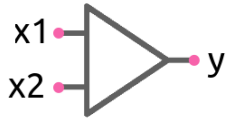


cmptr_int_2.gce



Attributes

```
mainvars: x1 x2 y
iparms: x0=1
rparms:
+   r_lt=0
+   r_eq=0
+   r_gt=0
```

Description

cmptr_int_2.gce implements the following logic.

$$\begin{aligned} y &= \text{r_lt} \quad \text{for } x1 < x2, \\ &= \text{r_eq} \quad \text{for } x1 = x2, \\ &= \text{r_gt} \quad \text{for } x1 > x2. \end{aligned} \tag{1}$$

Note that **x1** and **x2** are expected to have integer values although they are actually represented by **double** numbers.

AC behaviour is not implemented.