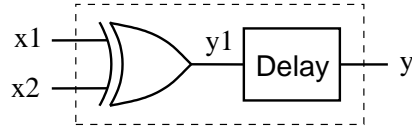


## xor\_2\_dly.gce



### Attributes

```
mainvars: x1 x2 y
auxvars: y1
rparms: g_high=1 dly=10n
```

### Description

xor\_2\_dly.gce is an XOR gate implemented with general variables. The parameter `g_high` specifies the high logic level, the low logic level being zero. The output `y` of `xor_2_dly` is a delayed version of the gate output (`y1` in the figure), and is given by,

$$\frac{dy}{dt} = \frac{1}{T_r} (-y + y_1),$$

where  $T_r$  is the same as the real parameter `dly`.

AC behaviour is not implemented.