



Figure 1: `lmtr.gce`: input-output relationship.

`cmprtr_hyst_1.gce`

Attributes

```
mainvars: x y
rparms: xmin=-1 xmax=1
```

Description

`lmtr.gce` limits the value of the output variable `y` if the input variable is outside a certain range. Specifically,

```
y = xmin      if x < xmin,
    = xmax      if x > xmax,
    = x         otherwise.
```

The input-output relation is as shown in Fig. 1. Note that there are no restrictions on `xmin` and `xmax` except `xmin < xmax`.

AC behaviour is not implemented.