

## peak\_detector.gce

### Attributes

```
mainvars: x y
rparms:
+ tau=1e-6
```

### Description

`peak_detector.gce` is used to detect the peak of the input waveform, as illustrated in the figure. The parameter `tau` is the “charging” time constant; it should be made small compared to the time scale of variation of the input variable `x`.

AC behaviour is not implemented.

