

clock_trz.gce

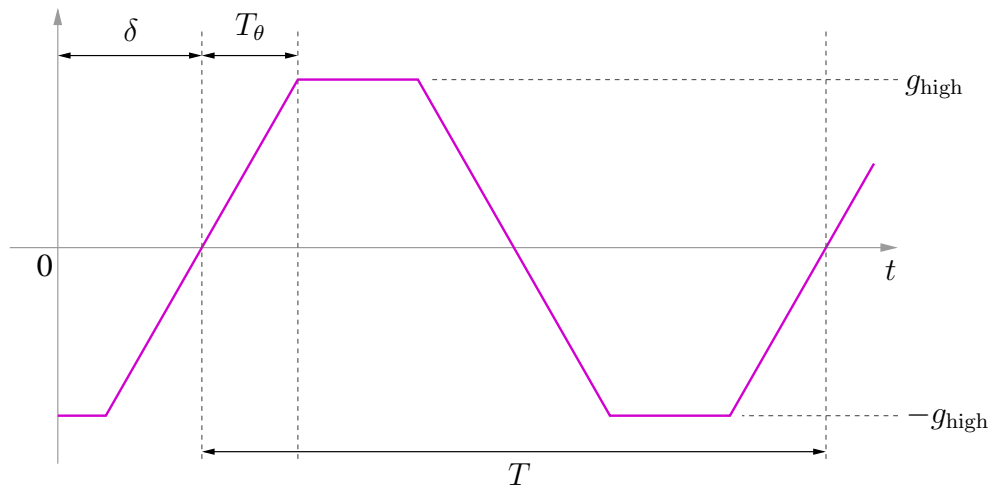
Attributes

```
mainvars: y
rparms:
+ frequency=100
+ theta=30
+ theta_delay=0
+ g_high=1
```

Description

`clock_trz.gce` produces a trapezoidal clock signal, as shown in the figure. The interval T_θ is computed as $T_\theta = \frac{\theta \times T}{360}$, where θ is specified by the real parameter `theta` (in degrees).

Similarly, the offset with respect to $t=0$ is computed as $\delta = \frac{\theta_d \times T}{360}$, where θ_d is specified by the real parameter `theta_delay` (in degrees).



AC behaviour is not implemented.