

`clock_random.dce`



Attributes

```
mainnodes: a
iparms: i0=0
rparms: t1=1 t2=1 a0=0.5
```

Description

`clock_random.dce` provides a clock waveform, with some of the pulses randomly missing. The parameter `a0` denotes the fraction of pulses (over a sufficiently long interval of time) that are missing. For `a0=0`, no pulses are missing, i.e., the clock waveform is periodic. An increase in `a0` implies a larger fraction of missing pulses.

Each clock period is divided into two intervals, `t1` and `t2`. If the interger parameter `i0` is 0 (1), the initial value (during interval `t1`) is 0 (1).