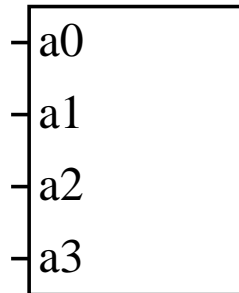


decimal_4.dce



Attributes

```
mainnodes: a0 a1 a2 a3
outvar: st0=dstate_of_dec0
rparms: dly=1n
```

Description

`decimal_4.dce` is used to convert a 4-bit binary number into its decimal equivalent. The input nodes of the element are **a3**, **a2**, **a1**, **a0**, with **a3** as the MSB and **a0** as the LSB. The decimal number (integer) corresponding to the input node values is made available as the state **st0** of the element and can be saved in a file by selecting it as an output variable in a simulation.