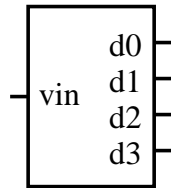


adc4.dce



Attributes

```
mainnodes: d0 d1 d2 d3
analog_nodes: vin
rparams: vref=5 dly=100n
```

Description

adc4.dce is a 4-bit A-to-D converter, with **vin** as the analog input, and **d0**, **d1**, **d2**, **d3** as the digital outputs. The real parameter, **dly** is the delay between a change in the input and the corresponding change at the output.

The reference value for deciding on the digital output value is given by **vref**.