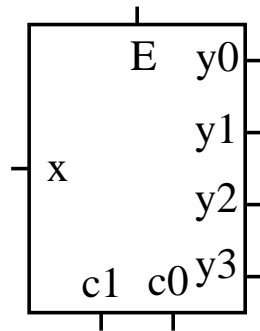


demux_1_to_4.dce



Attributes

mainnodes: y0 y1 y2 y3 c0 c1 e x
rparms: dly=5n

Description

demux_1_to_4.dce is a 1-to-4 demultiplexer, with input *x*, outputs *y0*, *y1*, *y2*, *y3*, and *c0*, *c1* as the select pins. *e* serves as the Enable pin (active high).

The real parameter *dly* denotes the delay between a change in the select bits and the corresponding change at the output.