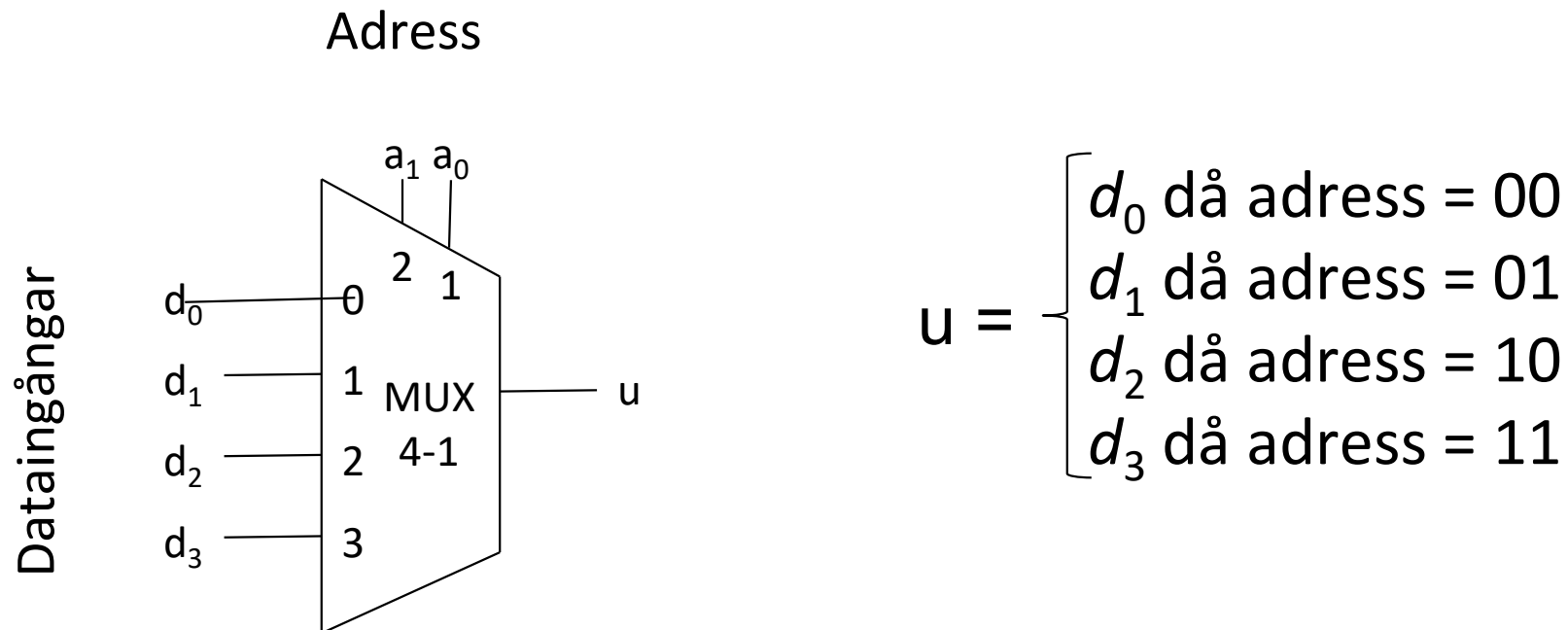


Standardkretsar

Multiplexer (MUX) dataväljare

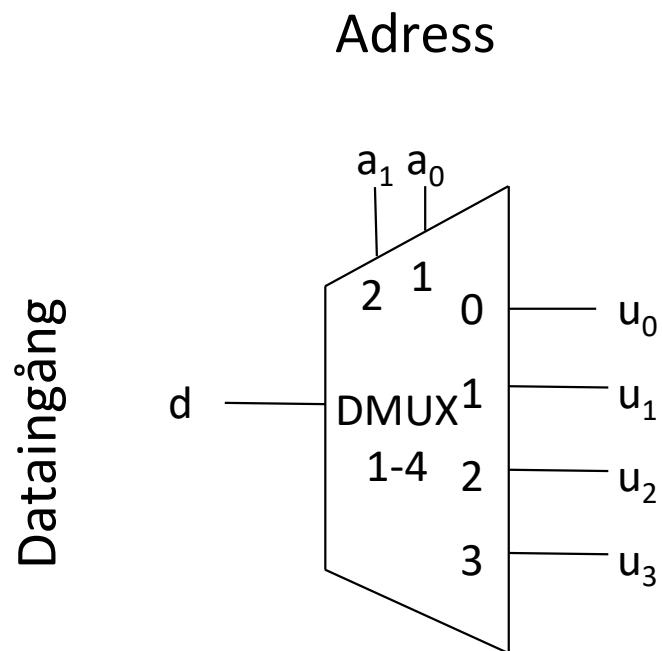
Ex : MUX 4-1



Övning: Realisera en AND-grind med en MUX 4-1.

Demultiplexer (DMUX) datafördelare

Ex : DMUX 1-4

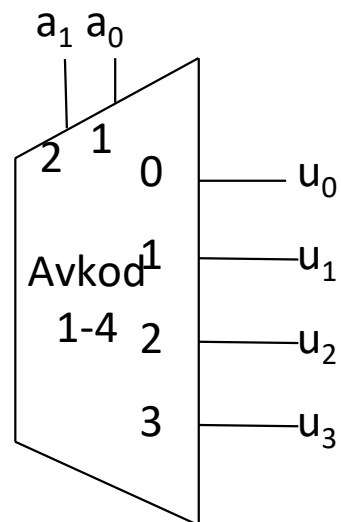


a_1	a_0	u_0	u_1	u_2	u_3
0	0	d	0	0	0
0	1	0	d	0	0
1	0	0	0	d	0
1	1	0	0	0	d

Avkodare

Avkodare är som en DMUX med insignal = 1.

Adress



a_1	a_0	u_0	u_1	u_2	u_3
0	0	1	0	0	0
0	1	0	1	0	0
1	0	0	0	1	0
1	1	0	0	0	1

Digitalteknik

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