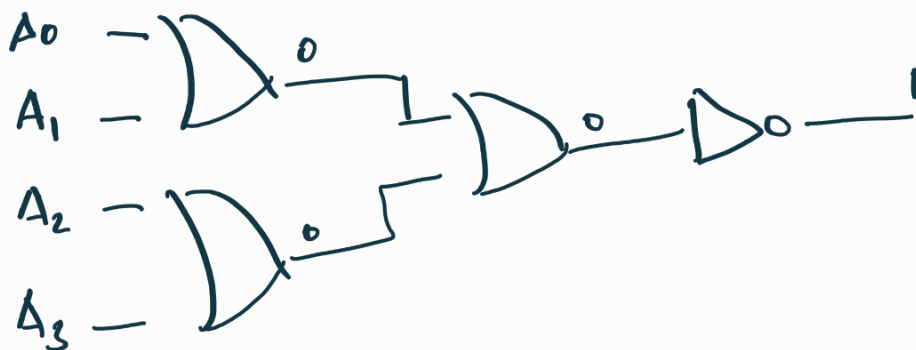


2's complement

1000 \rightarrow 0111 \rightarrow 1000
 100 \rightarrow



A ₀	A ₁	A ₂	A ₃	Out
0	0	0	0	1
else				0



A ₀	A ₁	A ₂	A ₃	Out
1	1	1	1	1
else				0

1 A3 - 1 - 1

MD 101 (5) 20 → 10100
MR 100 (4)

MD
101
MR
000
CR
3
MX
0

PD - MR
000 010
CR
2
MX
0