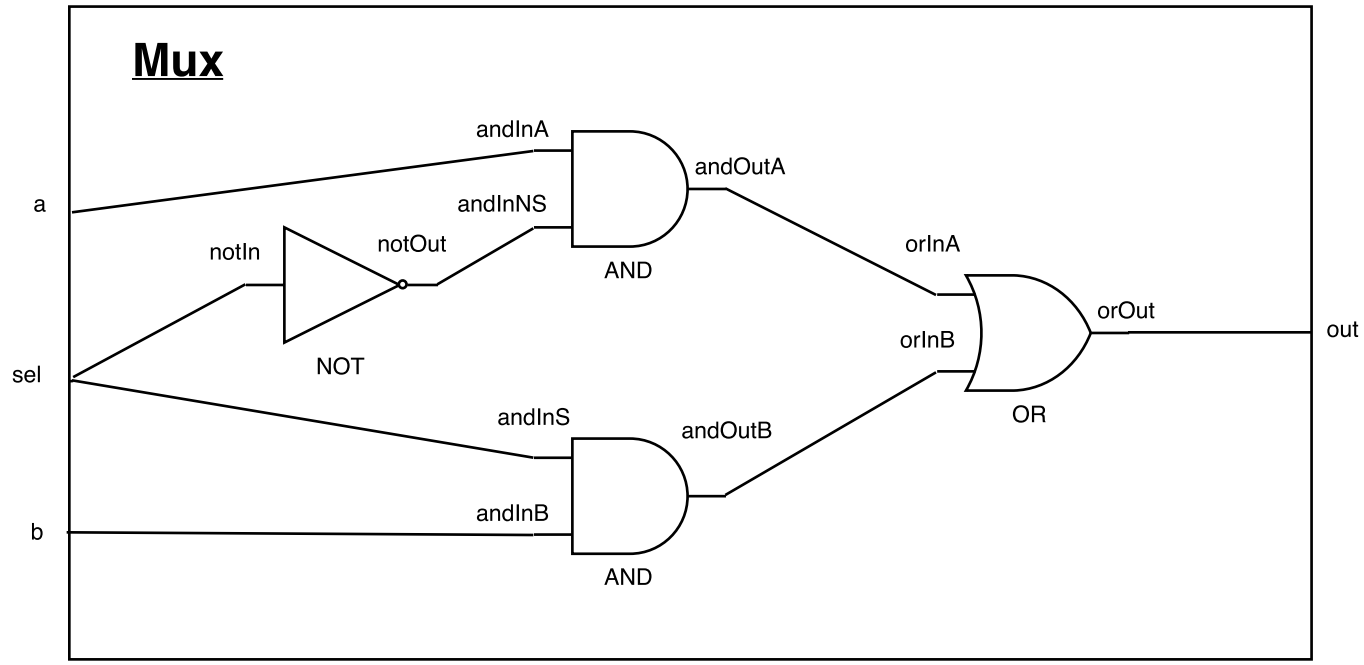
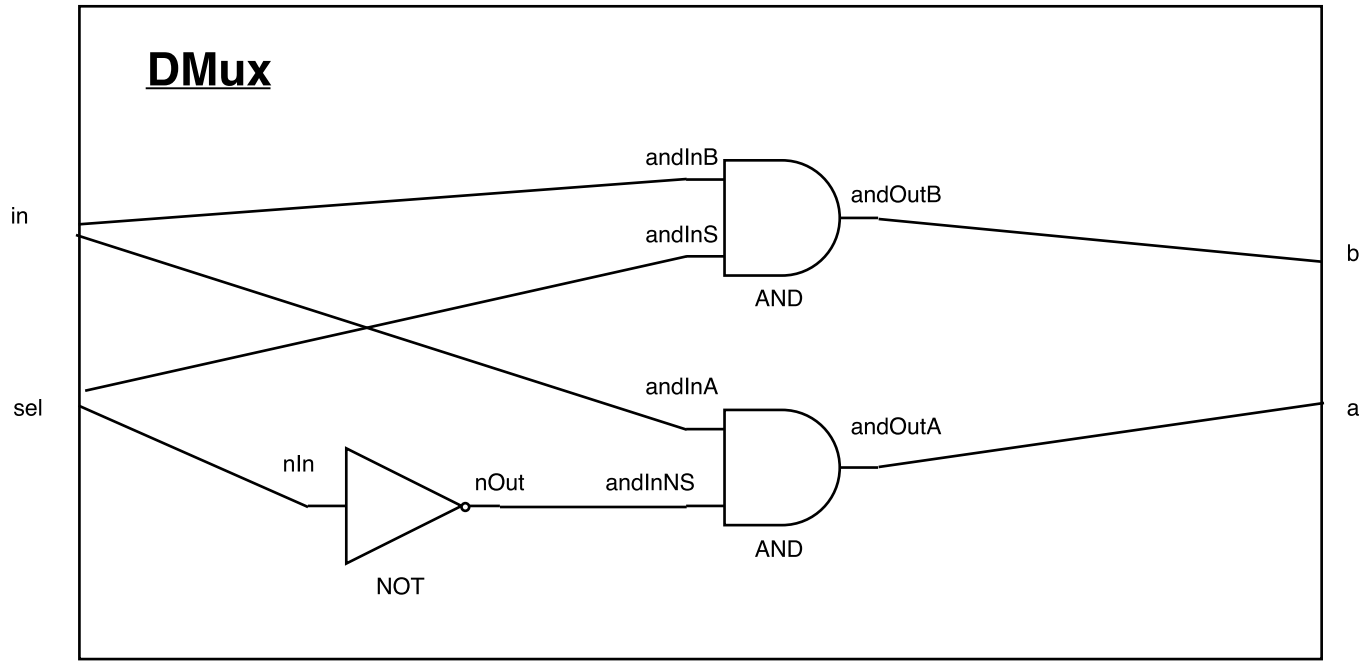
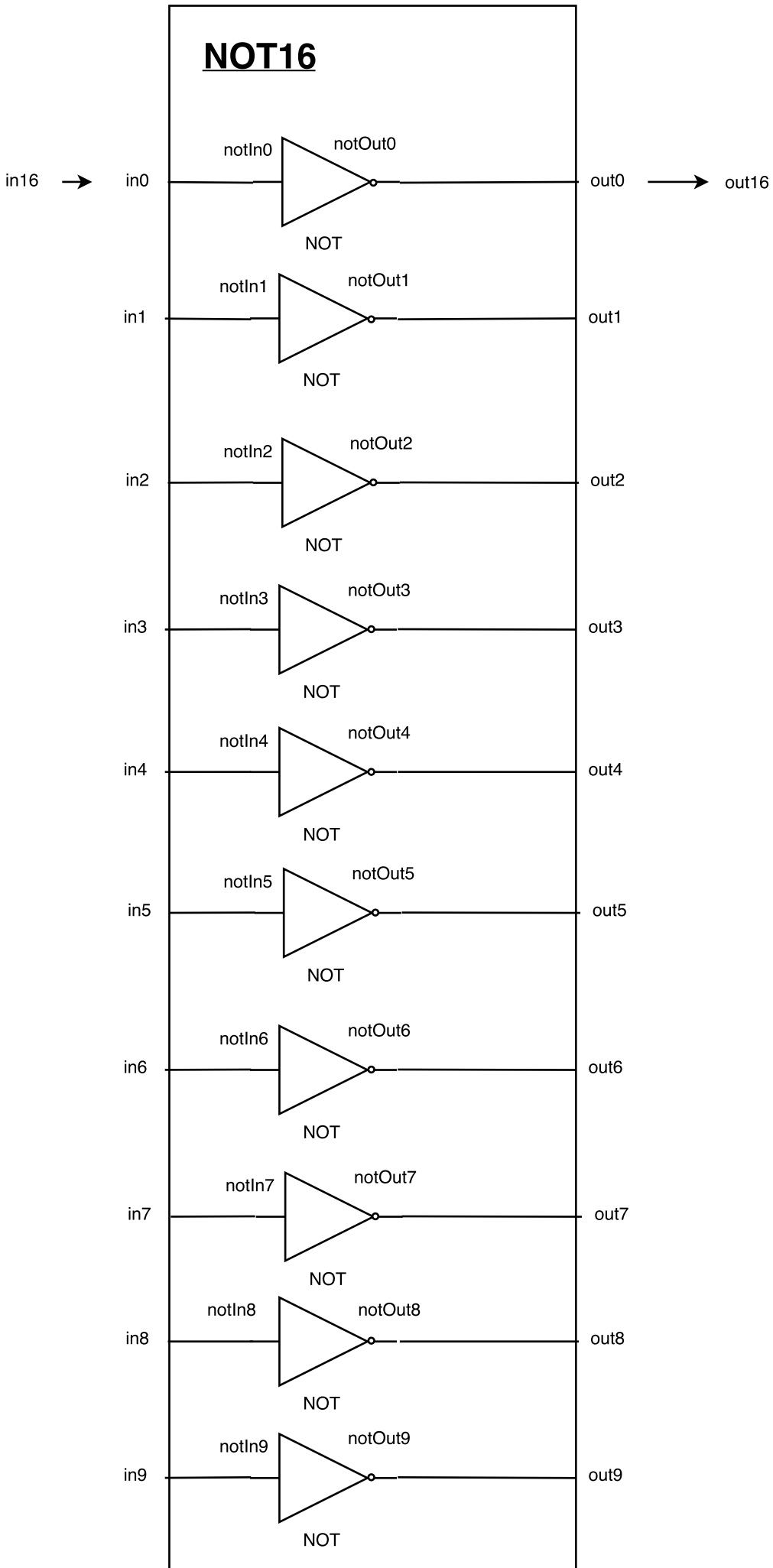
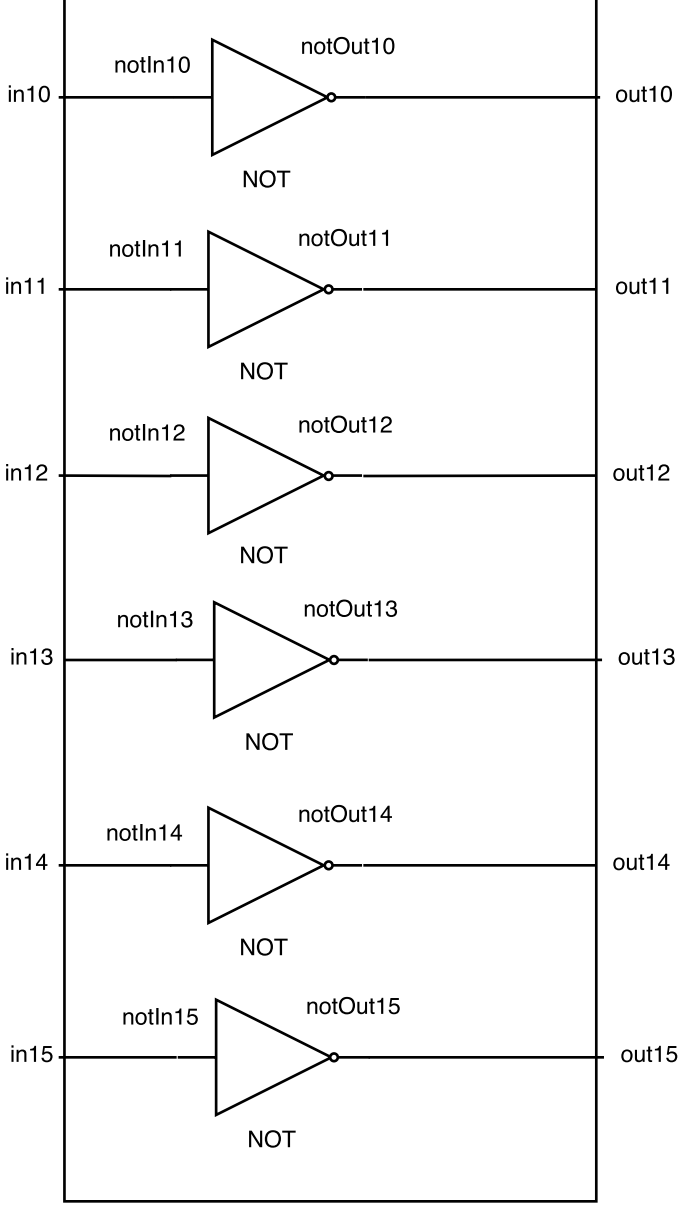
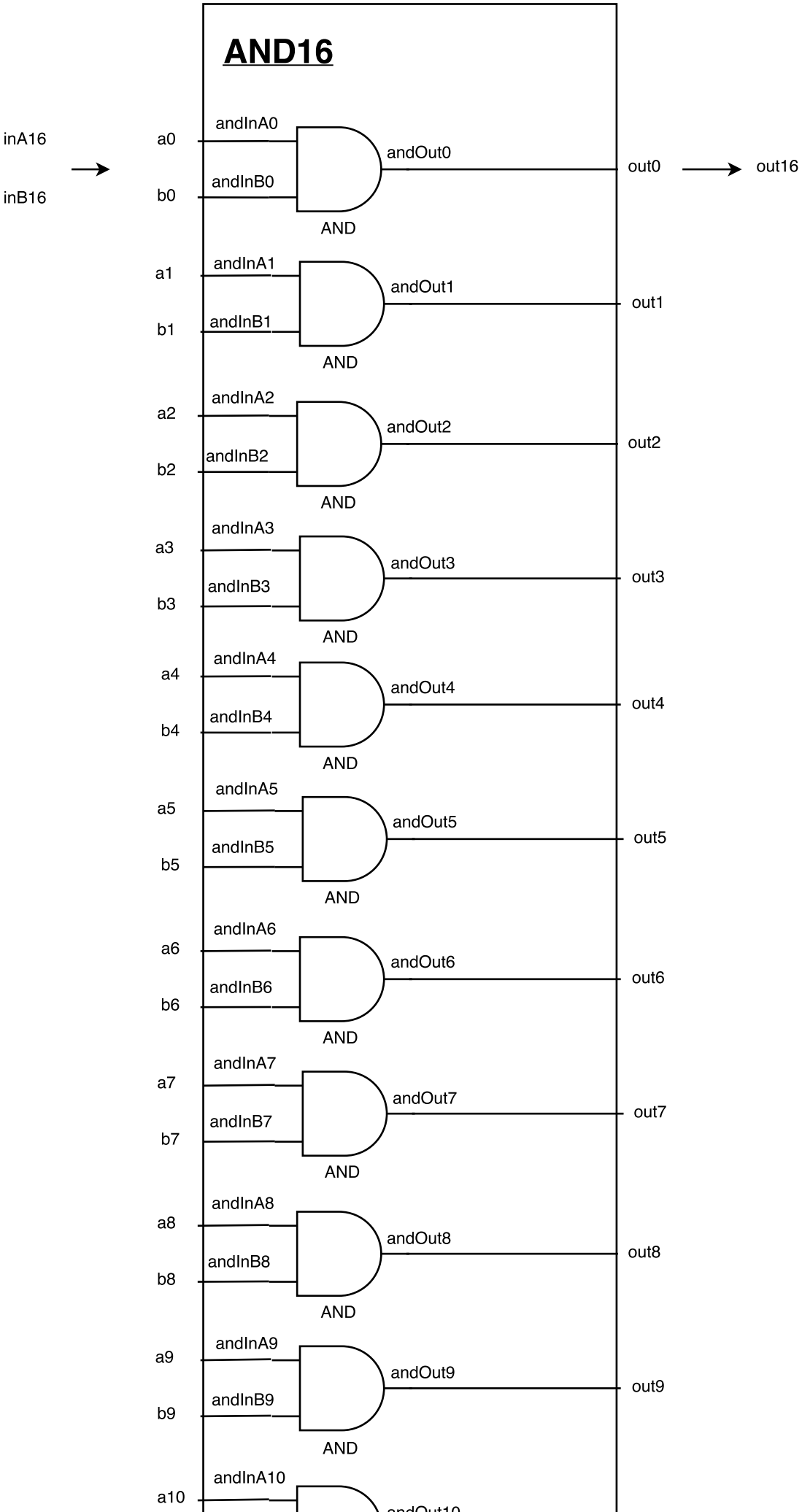
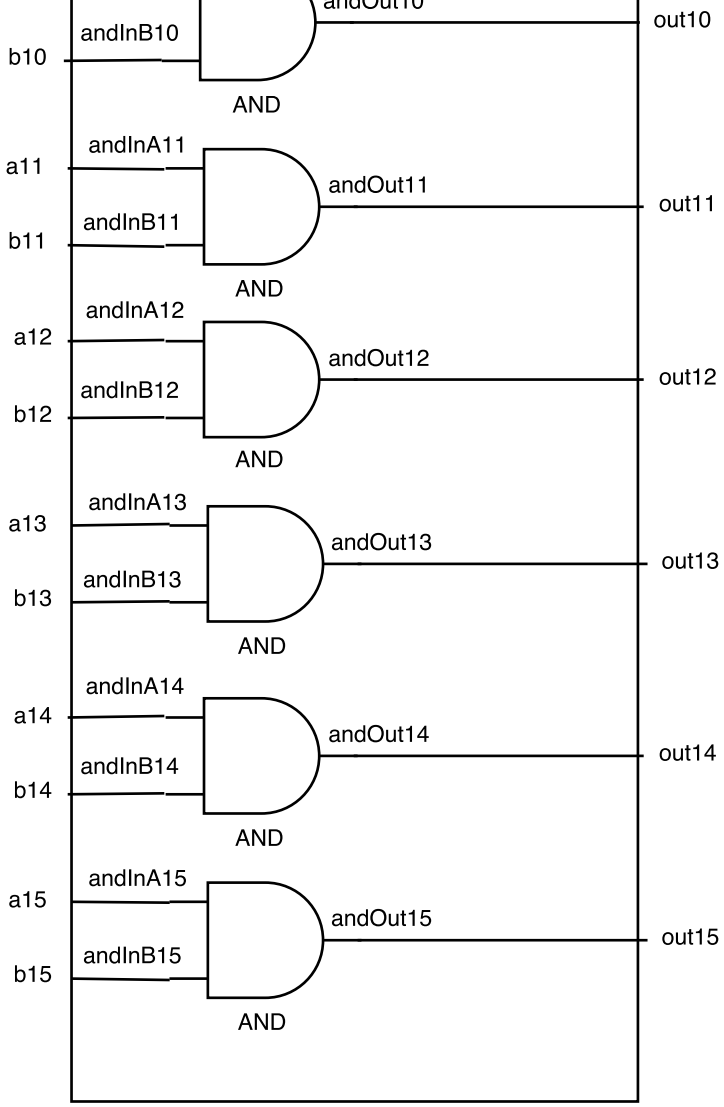

Mux
a
sel
b
andInA
andInNS
andOutA
AND
notIn
notOut
NOT
orInA
orInB
orOut
OR
out
andInS
andOutB
andInB
AND

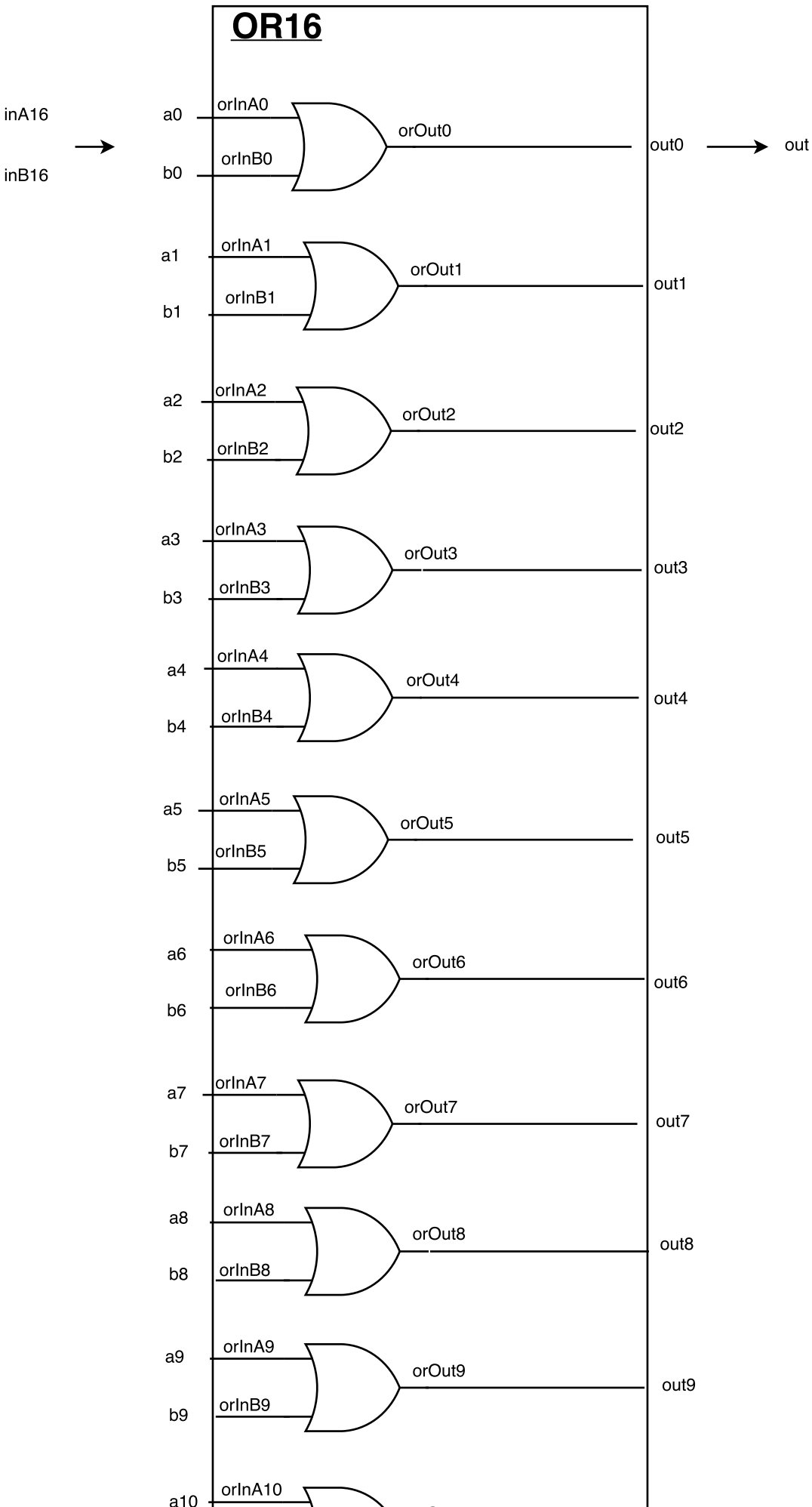

DMux
in
sel
andInB
andInS
andOutB
AND
b
andInA
nIn
nOut
andInNS
andOutA
AND
NOT
a

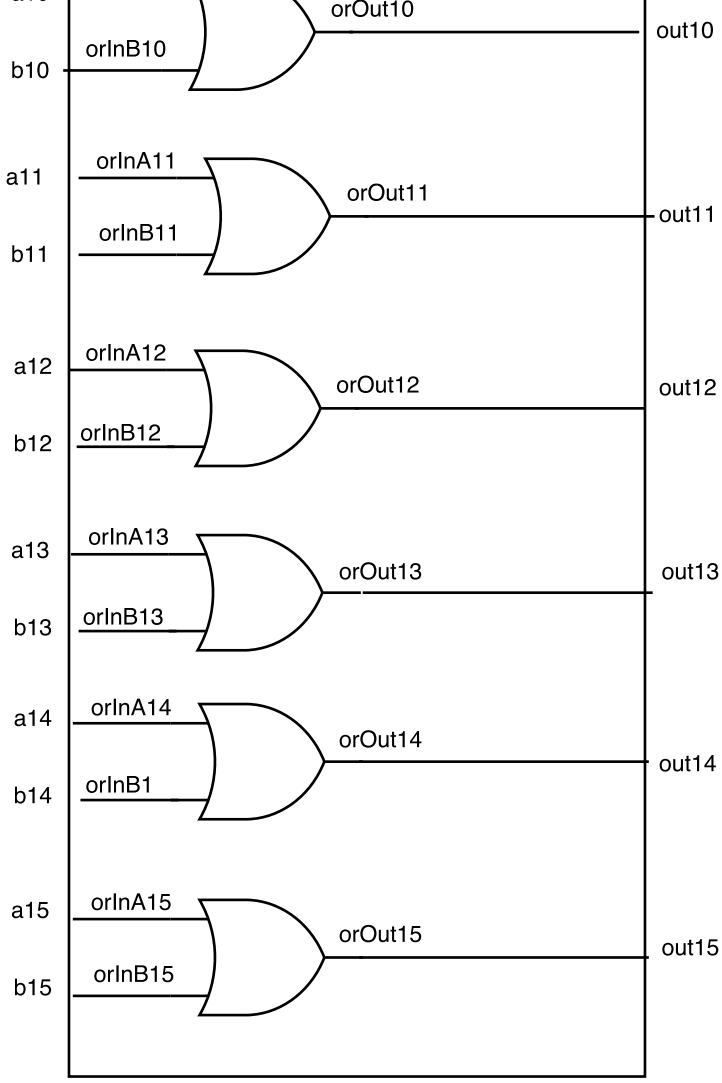

NOT16
in16
in0
notIn0
notOut0
out0
out16
NOT
in1
notIn1
notOut1
out1
NOT
in2
notIn2
notOut2
out2
NOT
in3
notIn3
notOut3
out3
NOT
in4
notIn4
notOut4
out4
NOT
in5
notIn5
notOut5
out5
NOT
in6
notIn6
notOut6
out6
NOT
in7
notIn7
notOut7
out7
NOT
in8
notIn8
notOut8
out8
NOT
in9
notIn9
notOut9
out9
NOT

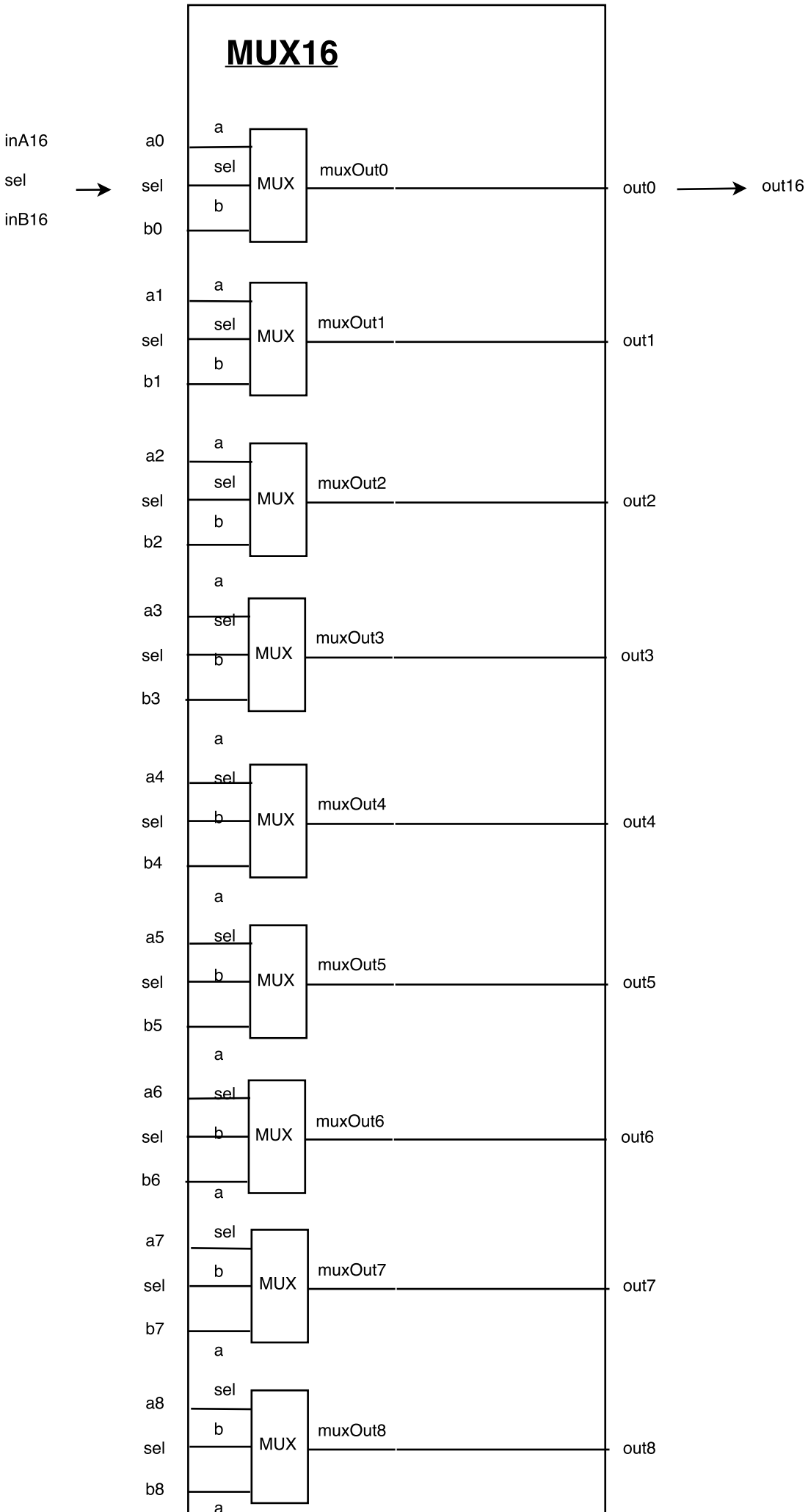

notIn10
notOut10
in10
out10
NOT
notIn11
notOut11
in11
out11
NOT
notIn12
notOut12
in12
out12
NOT
notIn13
notOut13
in13
out13
NOT
notIn14
notOut14
in14
out14
NOT
notIn15
notOut15
in15
out15
NOT

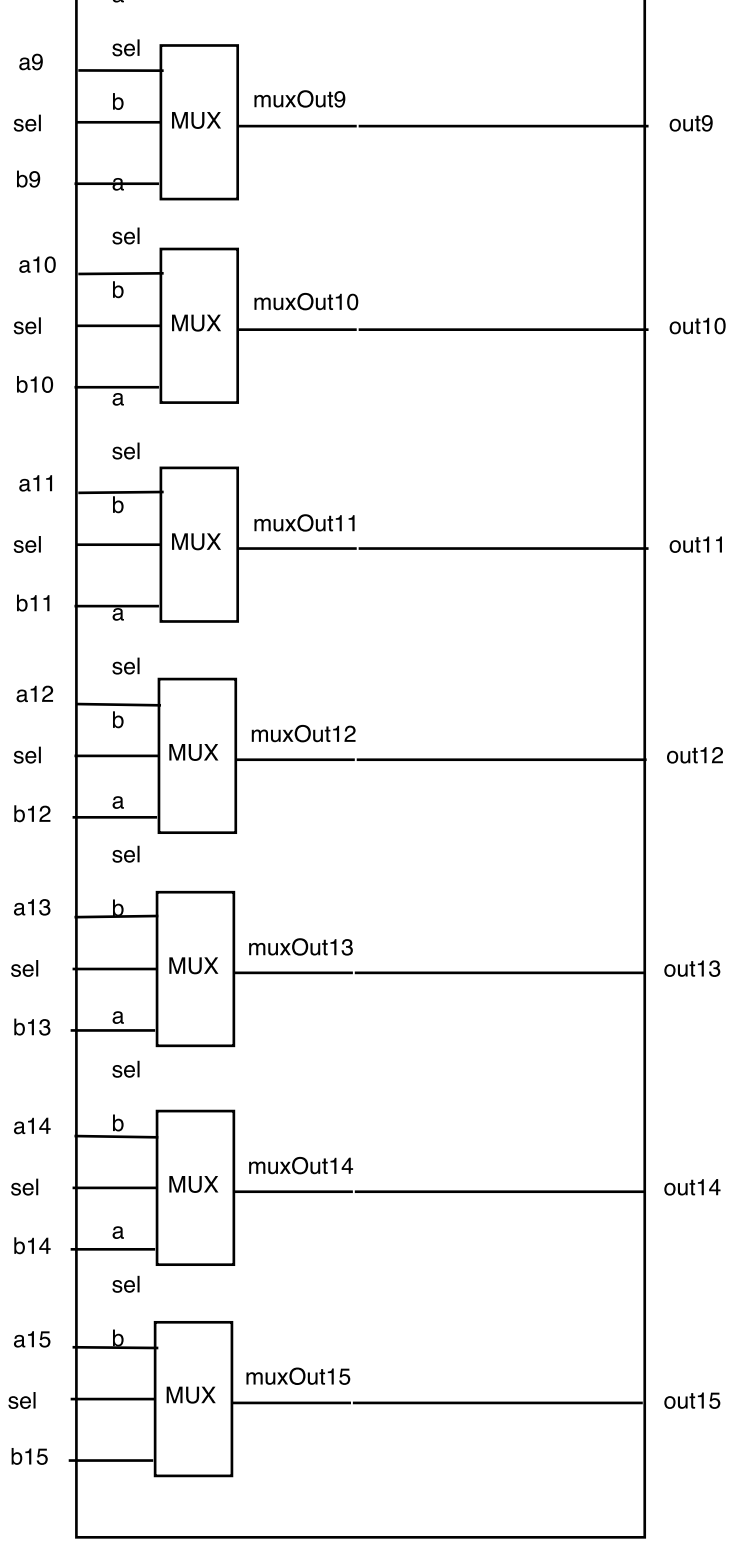

AND16
inA16
inB16
a0
b0
andInA0
andInB0
andOut0
out0
out16
AND
a1
b1
andInA1
andInB1
andOut1
out1
AND
a2
b2
andInA2
andInB2
andOut2
out2
AND
a3
b3
andInA3
andInB3
andOut3
out3
AND
a4
b4
andInA4
andInB4
andOut4
out4
AND
a5
b5
andInA5
andInB5
andOut5
out5
AND
a6
b6
andInA6
andInB6
andOut6
out6
AND
a7
b7
andInA7
andInB7
andOut7
out7
AND
a8
b8
andInA8
andInB8
andOut8
out8
AND
a9
b9
andInA9
andInB9
andOut9
out9
AND
a10
andInA10

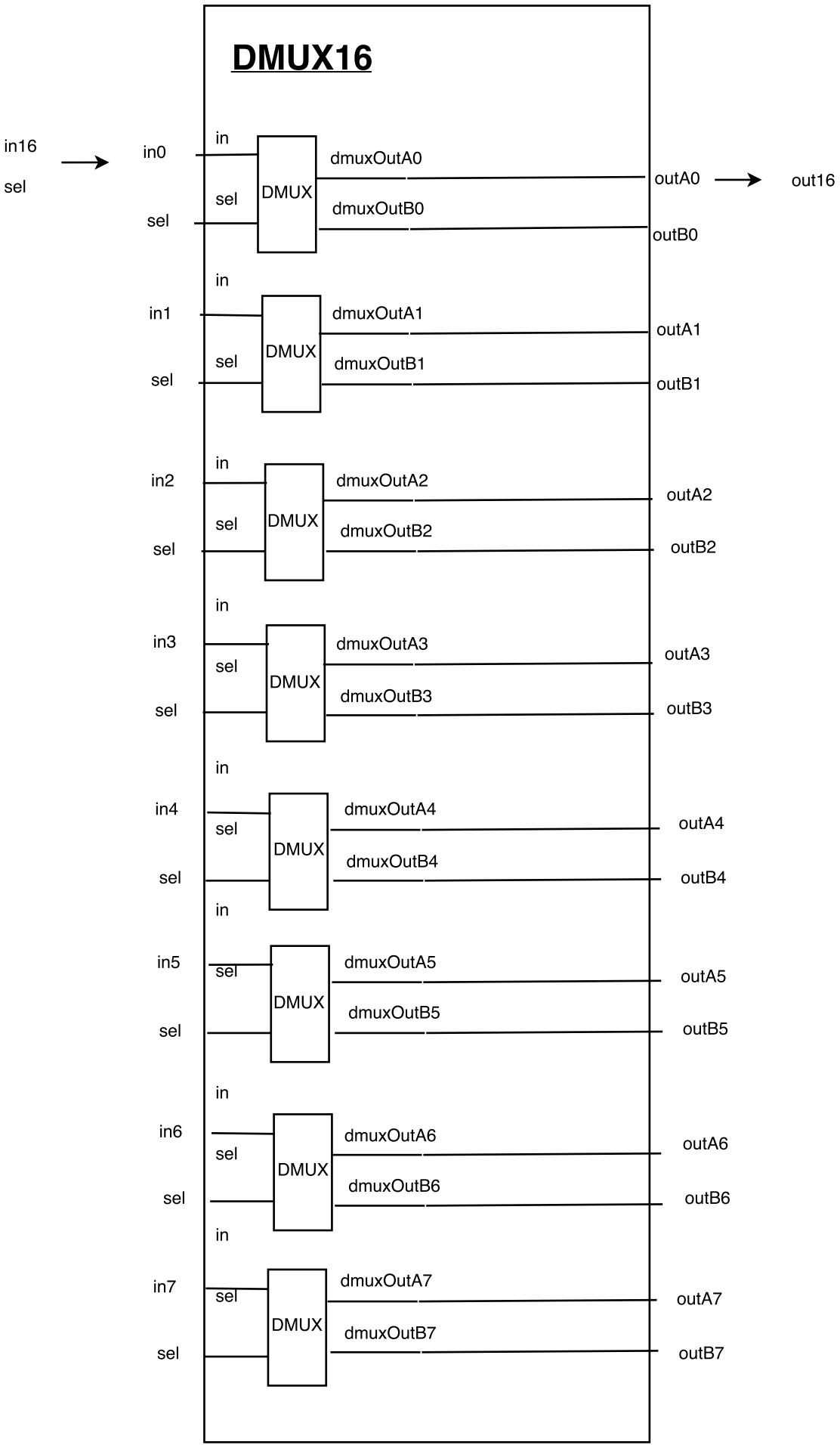

andOut10
out10
andInB10
b10
AND
andInA11
a11
andOut11
out11
andInB11
b11
AND
andInA12
a12
andOut12
out12
andInB12
b12
AND
andInA13
a13
andOut13
out13
andInB13
b13
AND
andInA14
a14
andOut14
out14
andInB14
b14
AND
andInA15
a15
andOut15
out15
andInB15
b15
AND

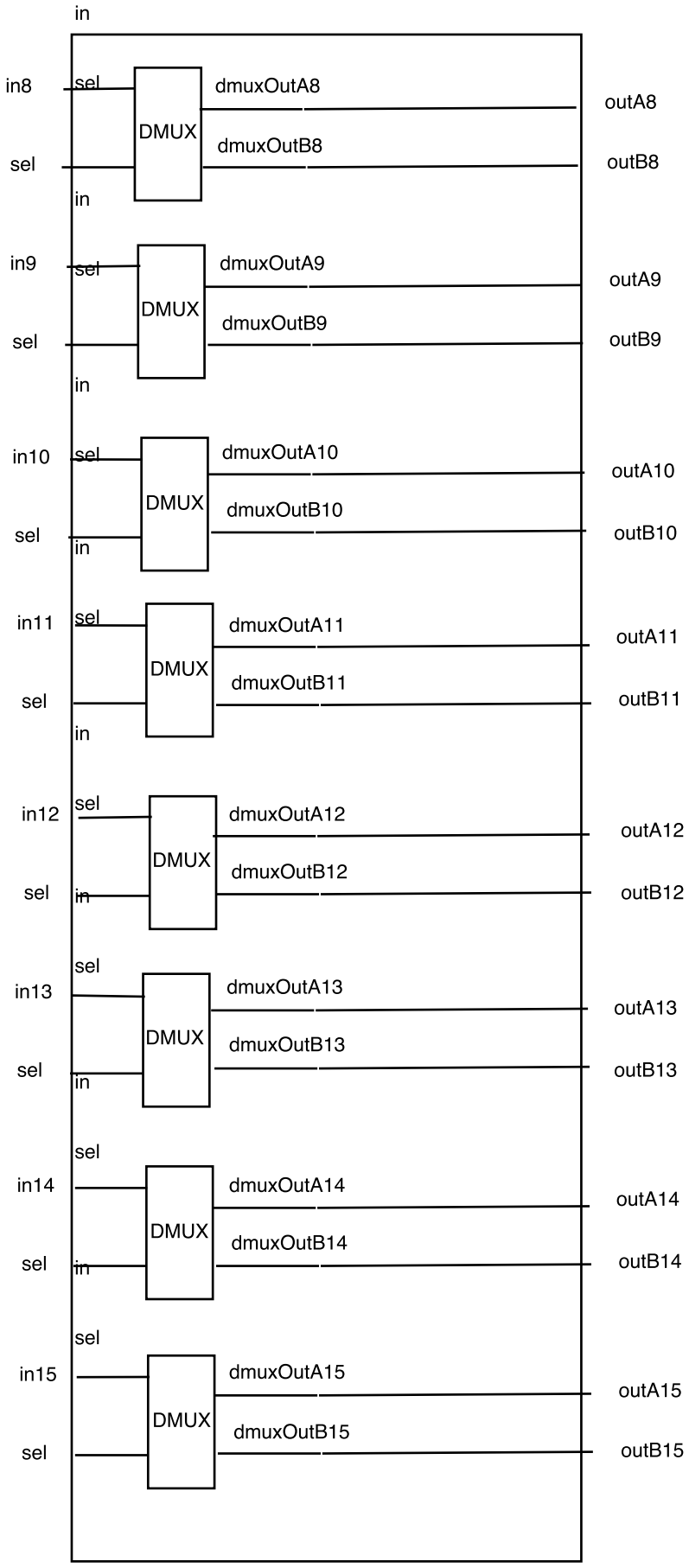

OR16
inA16
inB16
a0
b0
orInA0
orInB0
orOut0
out0
out
a1
b1
orInA1
orInB1
orOut1
out1
a2
b2
orInA2
orInB2
orOut2
out2
a3
b3
orInA3
orInB3
orOut3
out3
a4
b4
orInA4
orInB4
orOut4
out4
a5
b5
orInA5
orInB5
orOut5
out5
a6
b6
orInA6
orInB6
orOut6
out6
a7
b7
orInA7
orInB7
orOut7
out7
a8
b8
orInA8
orInB8
orOut8
out8
a9
b9
orInA9
orInB9
orOut9
out9
a10
orInA10

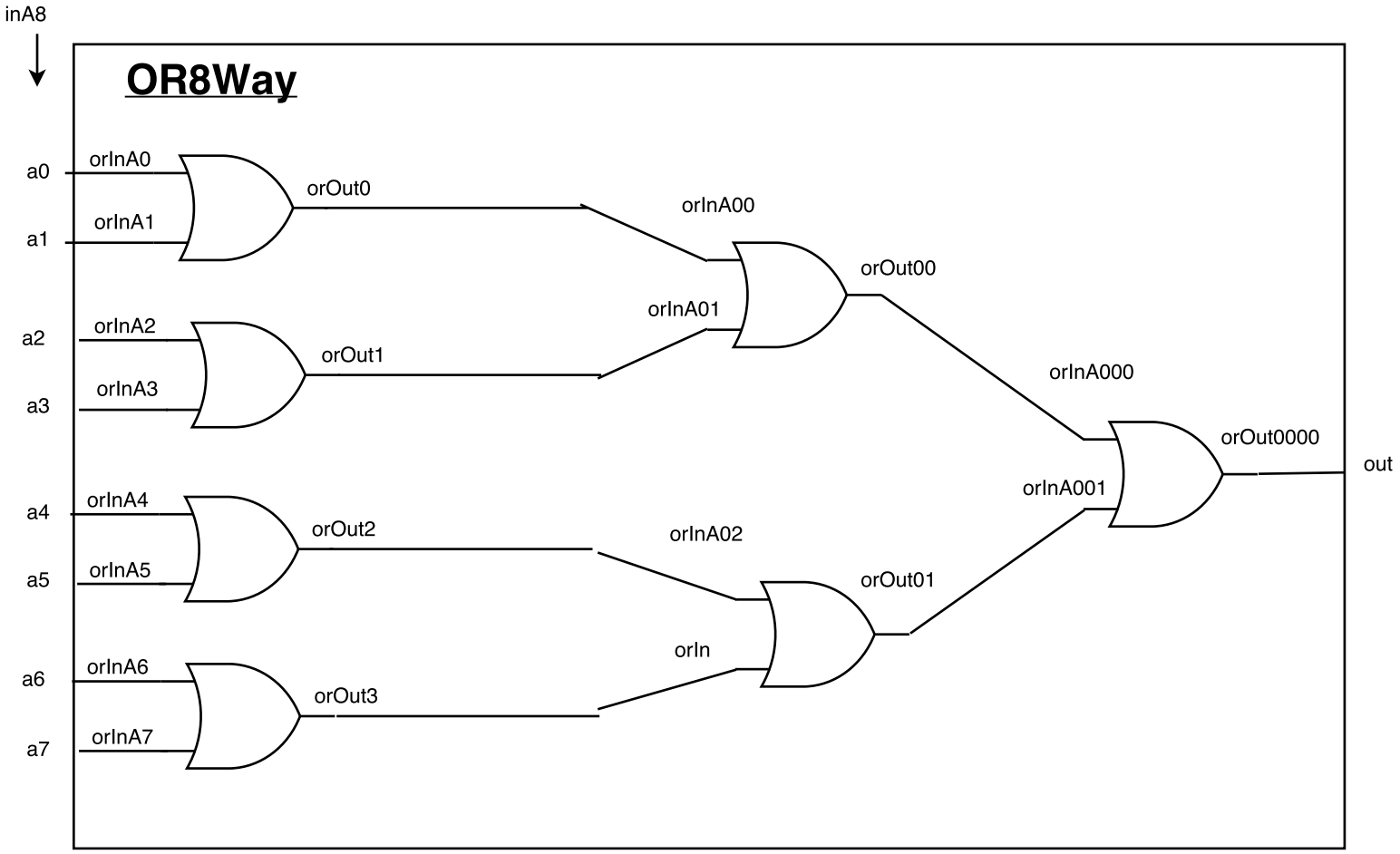

orOut10
orInB10
b10
out10
a11
orInA11
orOut11
orInB11
b11
out11
a12
orInA12
orOut12
out12
orInB12
b12
a13
orInA13
orOut13
out13
orInB13
b13
a14
orInA14
orOut14
orInB1
b14
out14
a15
orInA15
orOut15
out15
orInB15
b15

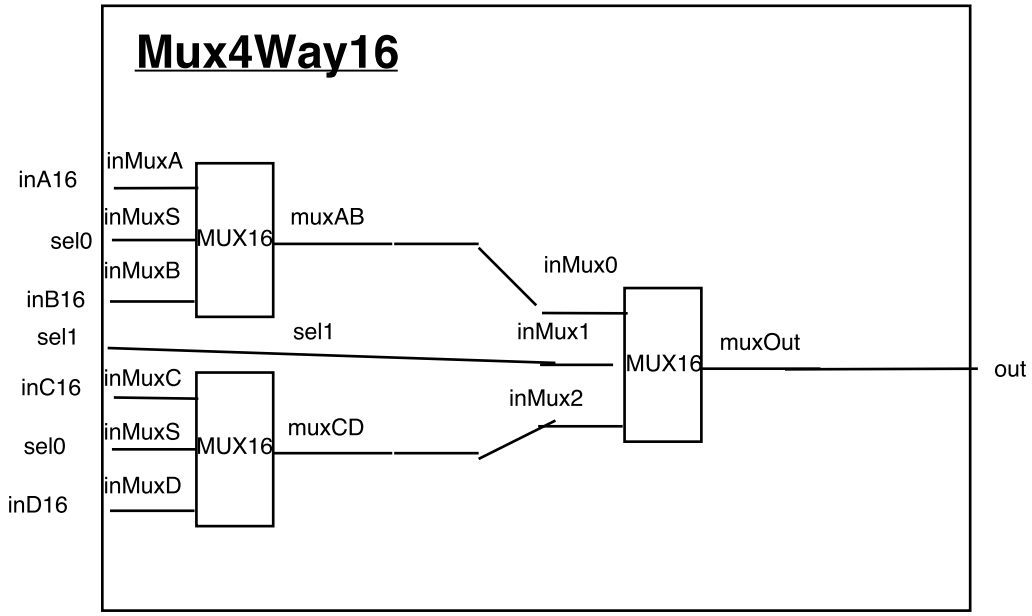

MUX16
inA16
sel
inB16
a0
sel
b0
a1
sel
b1
a2
sel
b2
a3
sel
b3
a4
sel
b4
a5
sel
b5
a6
sel
b6
a7
sel
b7
a8
sel
b8
a
sel
b
MUX
muxOut0
muxOut1
muxOut2
muxOut3
muxOut4
muxOut5
muxOut6
muxOut7
muxOut8
out0
out1
out2
out3
out4
out5
out6
out7
out8
out16

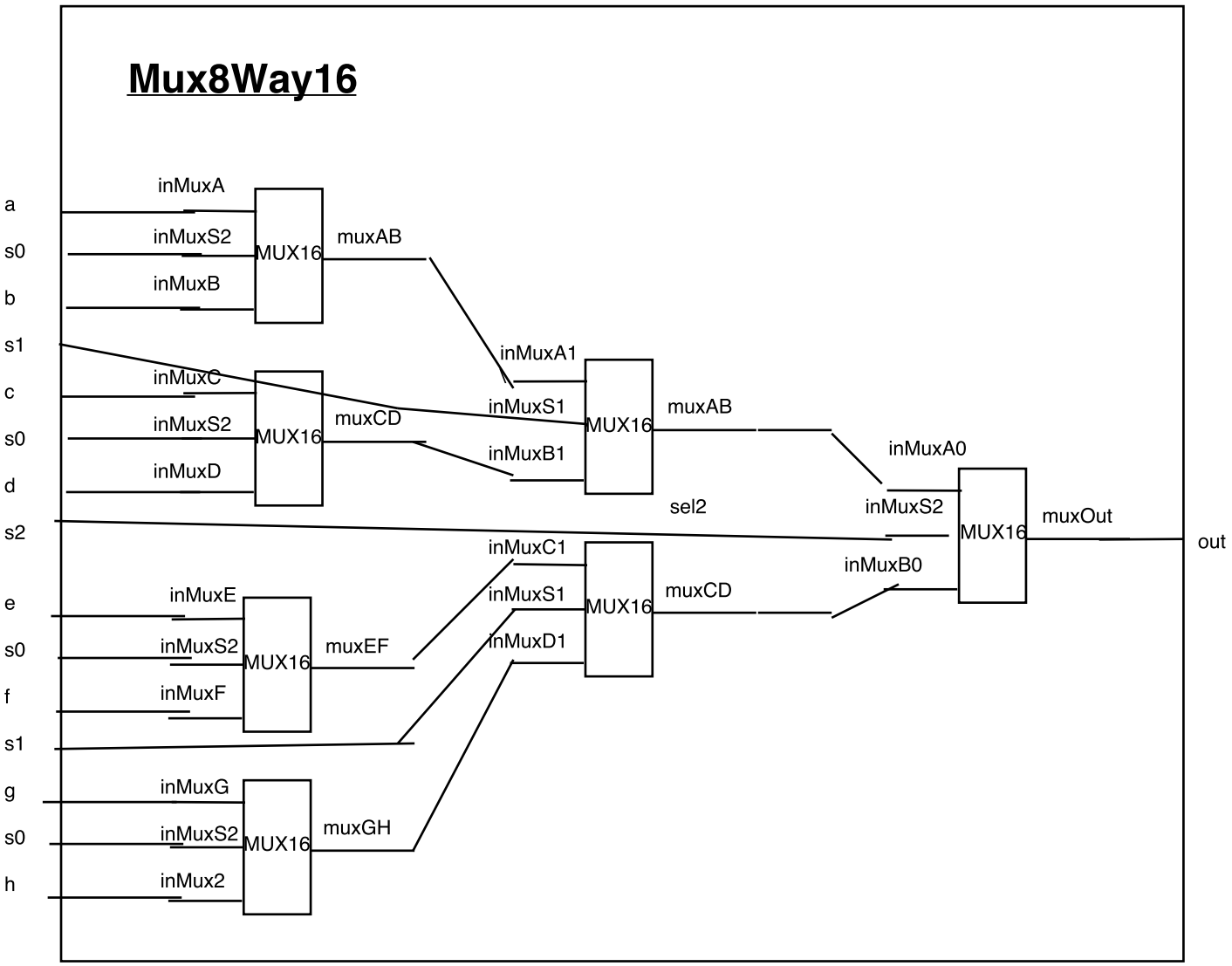

a9
sel
b9
sel
b
a
MUX
muxOut9
out9
a10
sel
b10
sel
b
a
MUX
muxOut10
out10
a11
sel
b11
sel
b
a
MUX
muxOut11
out11
a12
sel
b12
sel
b
a
MUX
muxOut12
out12
a13
sel
b13
sel
b
a
MUX
muxOut13
out13
a14
sel
b14
sel
b
a
MUX
muxOut14
out14
a15
sel
b15
sel
b
MUX
muxOut15
out15


DMUX16
in16
sel
in0
sel
in
DMUX
dmuxOutA0
dmuxOutB0
outA0
outB0
out16
in1
sel
in
DMUX
dmuxOutA1
dmuxOutB1
outA1
outB1
in2
sel
in
DMUX
dmuxOutA2
dmuxOutB2
outA2
outB2
in3
sel
in
DMUX
dmuxOutA3
dmuxOutB3
outA3
outB3
in4
sel
in
DMUX
dmuxOutA4
dmuxOutB4
outA4
outB4
in5
sel
in
DMUX
dmuxOutA5
dmuxOutB5
outA5
outB5
in6
sel
in
DMUX
dmuxOutA6
dmuxOutB6
outA6
outB6
in7
sel
in
DMUX
dmuxOutA7
dmuxOutB7
outA7
outB7

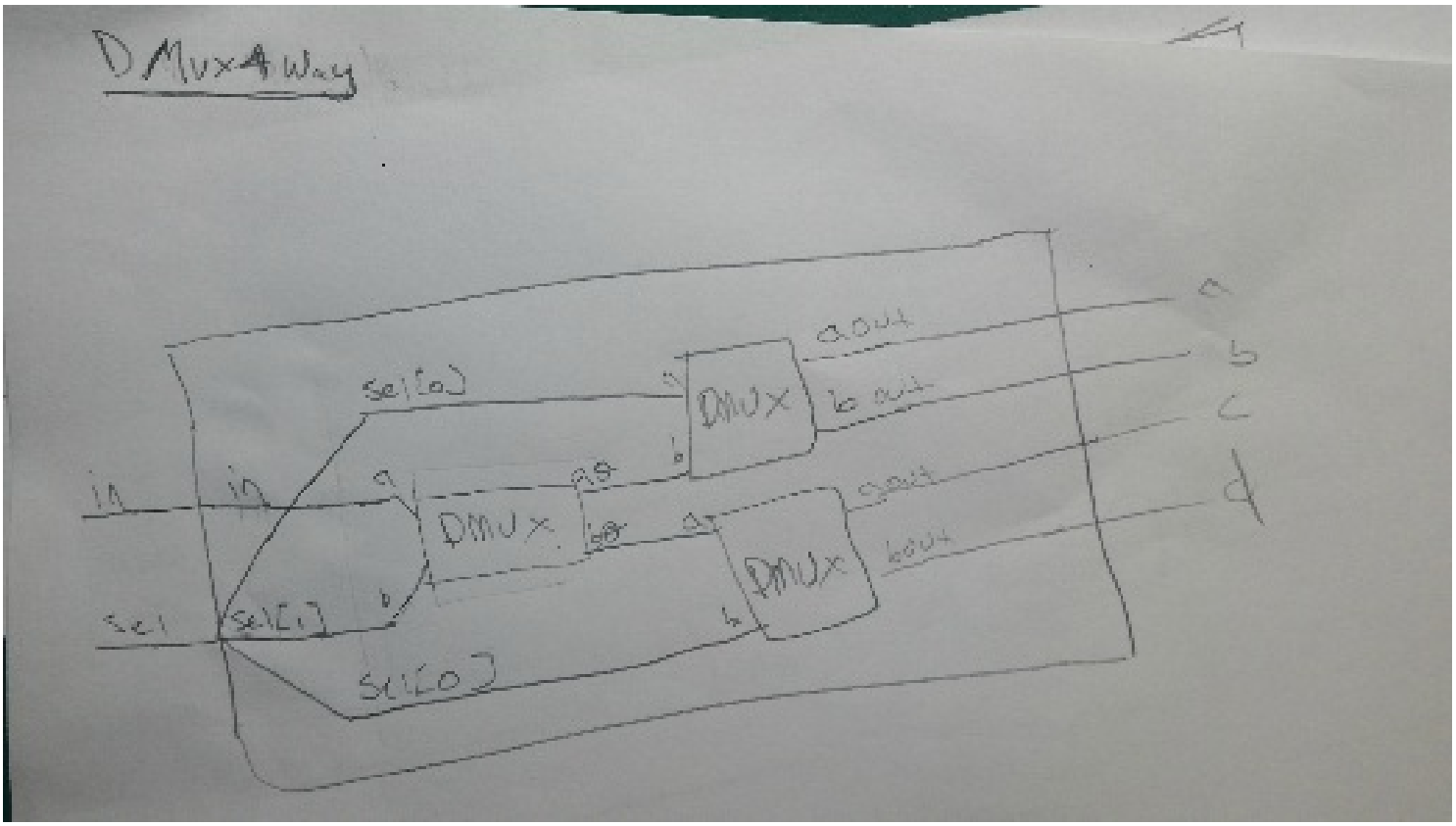

in
in8
sel
DMUX
dmuxOutA8
outA8
sel
dmuxOutB8
outB8
in
in9
sel
DMUX
dmuxOutA9
outA9
sel
dmuxOutB9
outB9
in
in10
sel
DMUX
dmuxOutA10
outA10
sel
dmuxOutB10
outB10
in
in11
sel
DMUX
dmuxOutA11
outA11
sel
dmuxOutB11
outB11
in
in12
sel
DMUX
dmuxOutA12
outA12
sel
dmuxOutB12
outB12
in
sel
in13
DMUX
dmuxOutA13
outA13
sel
dmuxOutB13
outB13
in
sel
in14
DMUX
dmuxOutA14
outA14
sel
dmuxOutB14
outB14
in
sel
in15
DMUX
dmuxOutA15
outA15
sel
dmuxOutB15
outB15


OR8Way
inA8
a0
a1
a2
a3
a4
a5
a6
a7
orInA0
orInA1
orInA2
orInA3
orInA4
orInA5
orInA6
orInA7
orOut0
orOut1
orOut2
orOut3
orInA00
orInA01
orInA02
orIn
orOut00
orOut01
orInA000
orInA001
orOut0000
out


Mux4Way16
inA16
inMuxA
inMuxS
sel0
MUX16
muxAB
inMuxB
inB16
sel1
sel1
inMux0
inMux1
MUX16
muxOut
out
inC16
inMuxC
inMux2
inMuxS
sel0
MUX16
muxCD
inMuxD
inD16


Mux8Way16
a
s0
b
s1
c
s0
d
s2
e
s0
f
s1
g
s0
h
inMuxA
inMuxS2
inMuxB
MUX16
muxAB
inMuxC
inMuxS2
inMuxD
MUX16
muxCD
inMuxE
inMuxS2
inMuxF
MUX16
muxEF
inMuxG
inMuxS2
inMux2
MUX16
muxGH
inMuxA1
inMuxS1
inMuxB1
MUX16
muxAB
inMuxC1
inMuxS1
inMuxD1
MUX16
muxCD
sel2
inMuxA0
inMuxS2
inMuxB0
MUX16
muxOut
out

DMux4Way



DMux8Way