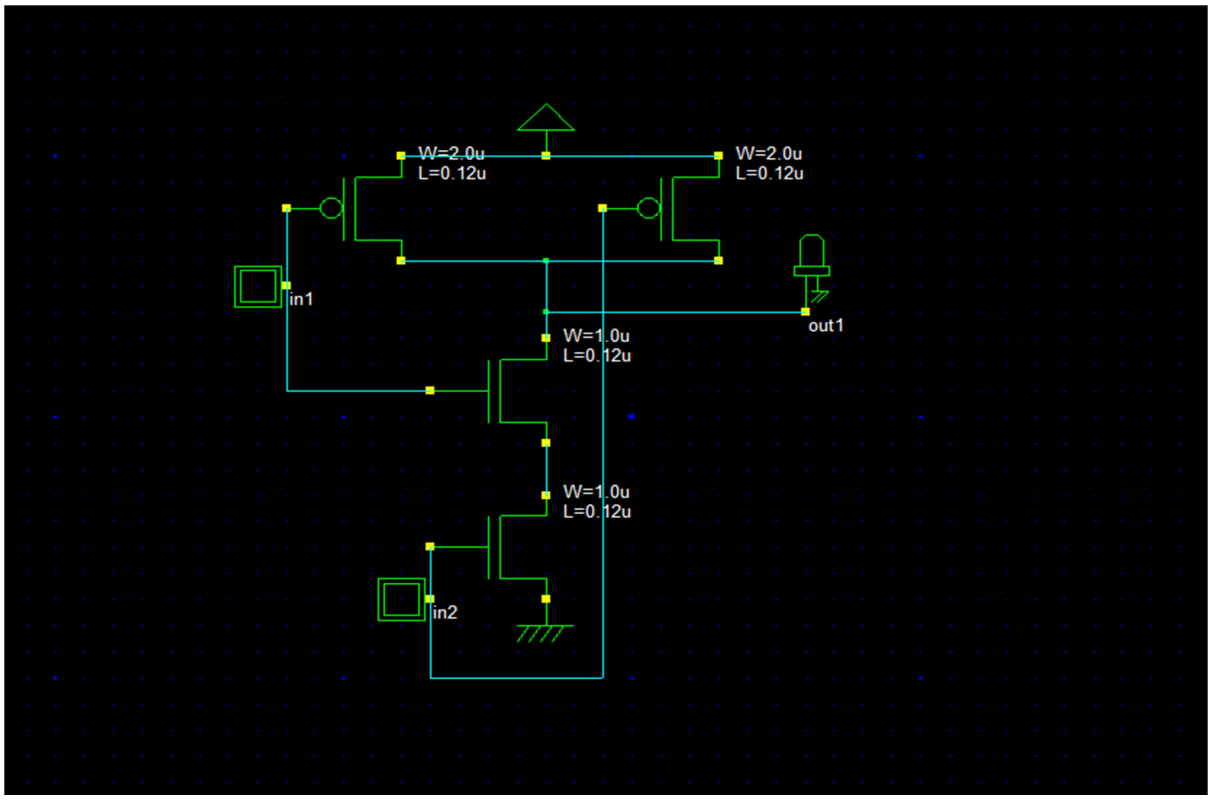
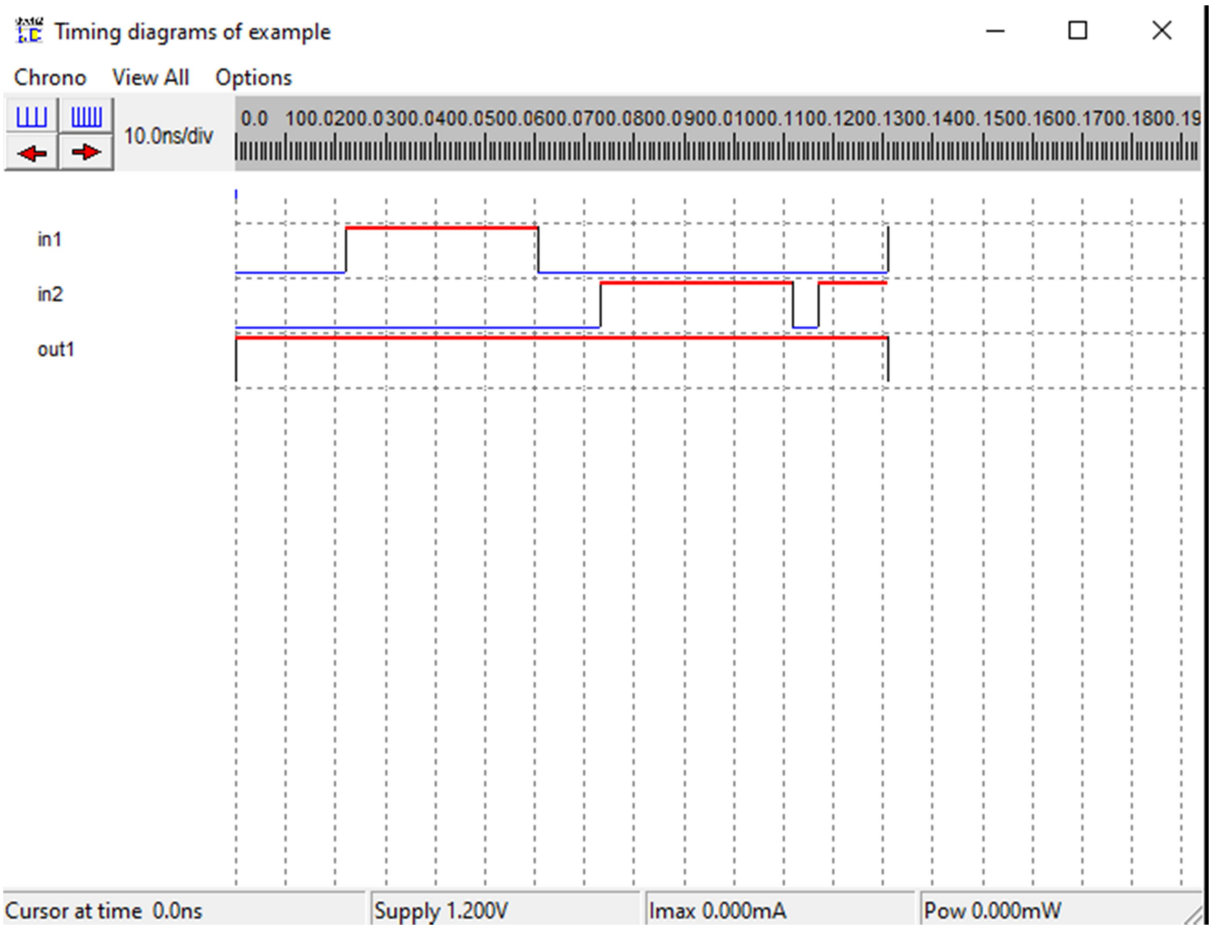
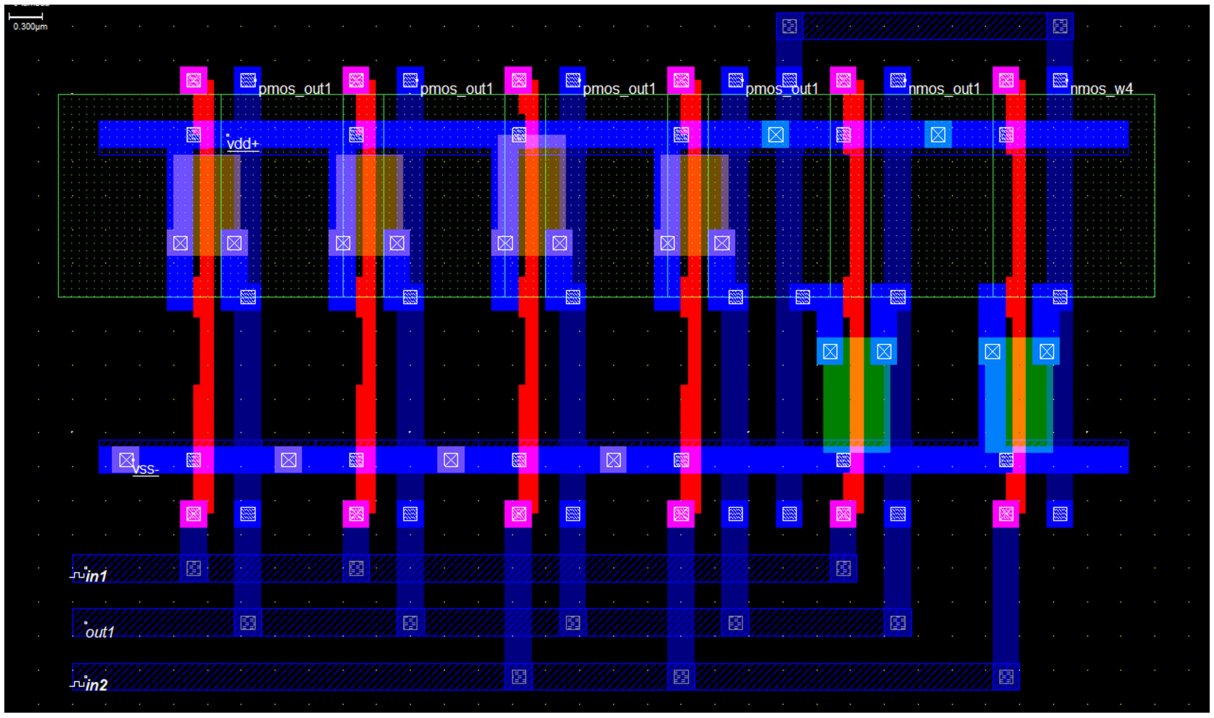
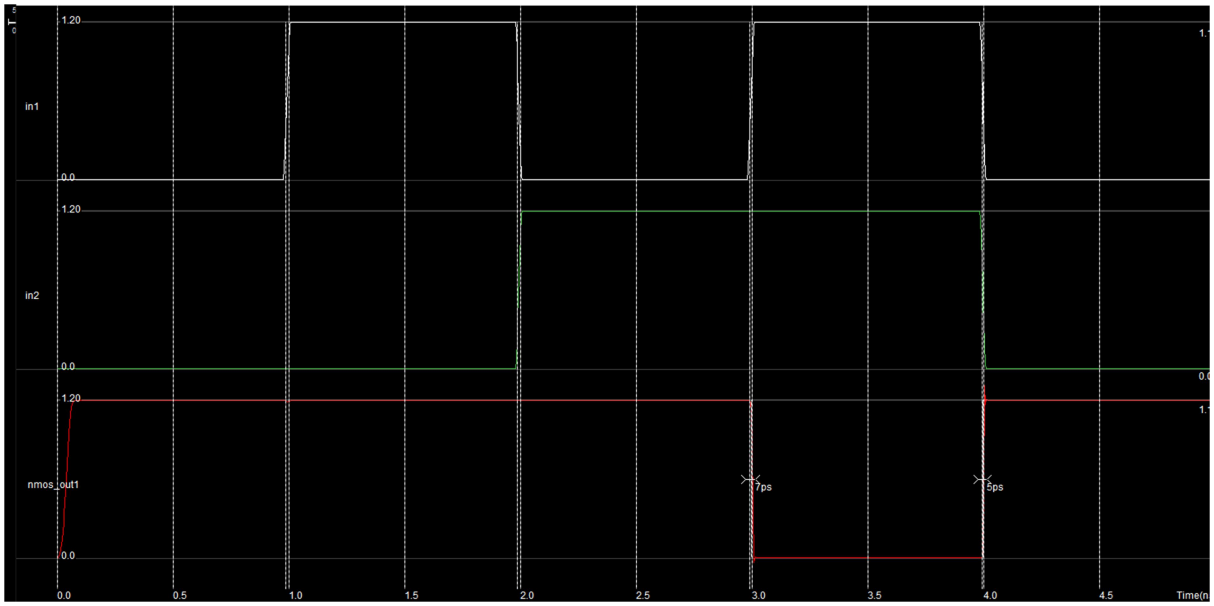
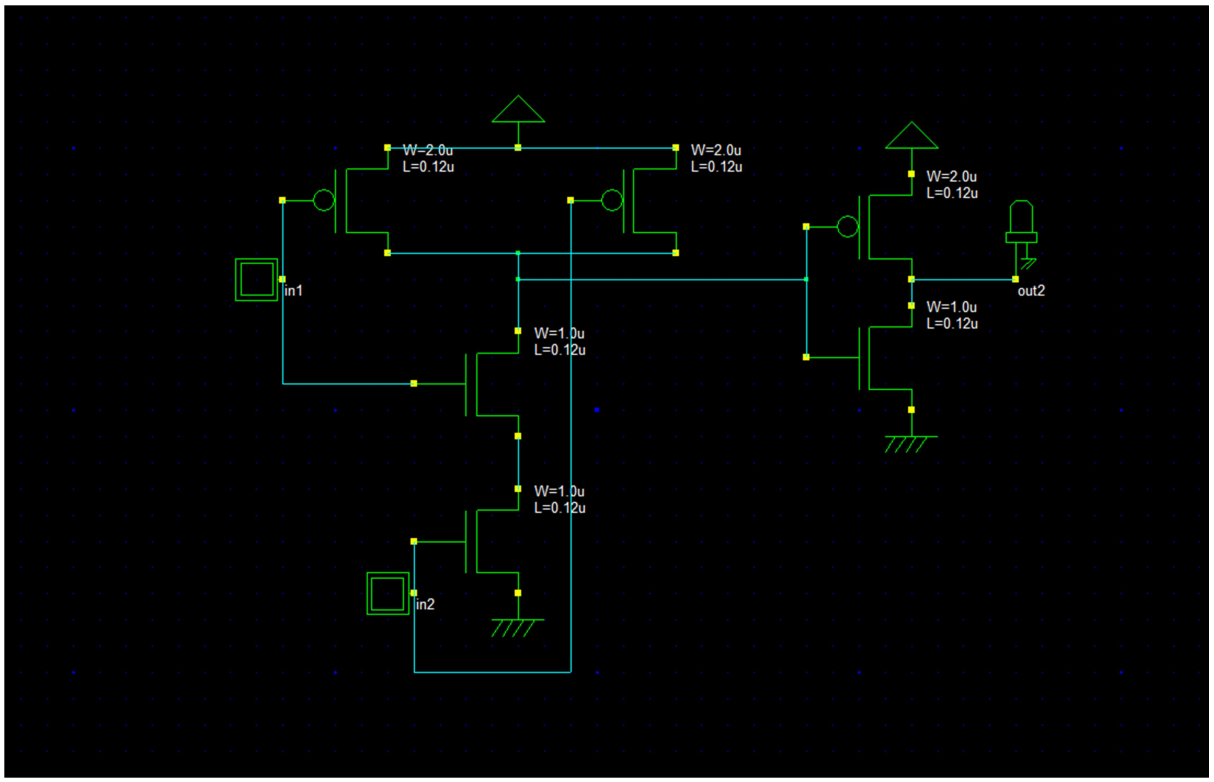
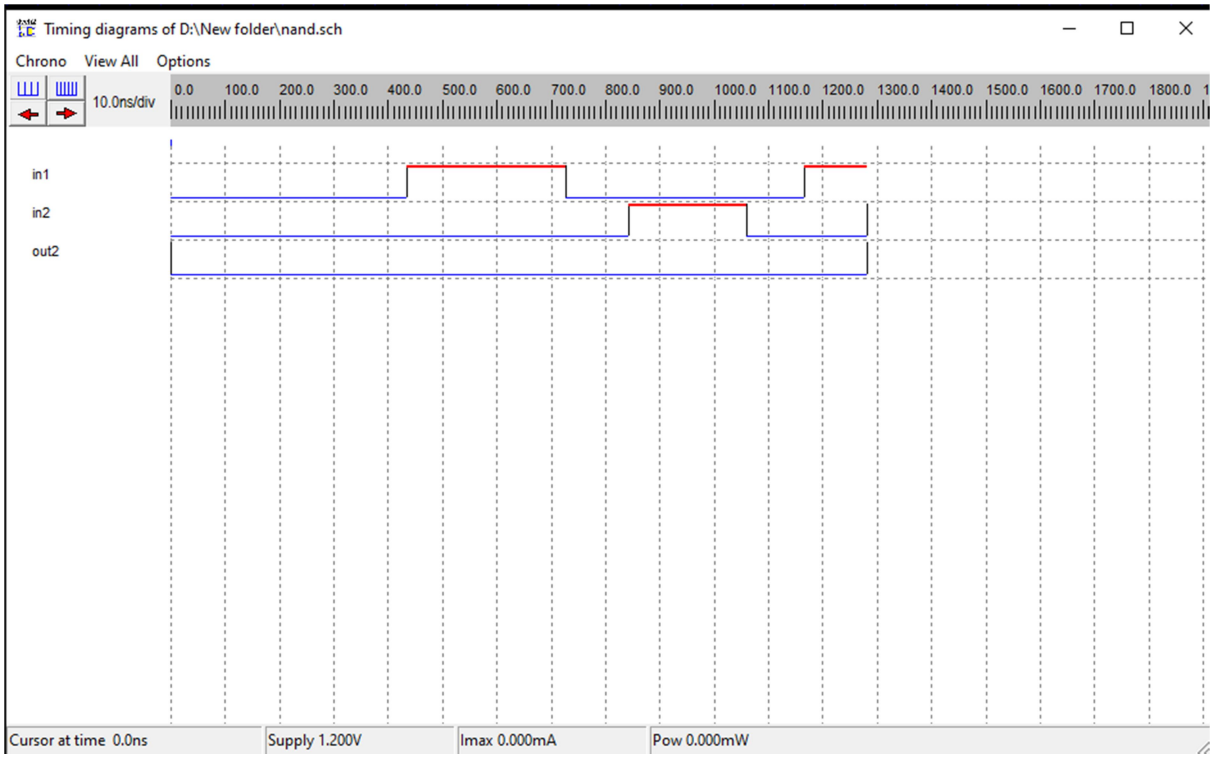

W=2.0u
L=0.12u
W=2.0u
L=0.12u
in1
out1
W=1.0u
L=0.12u
W=1.0u
L=0.12u
in2

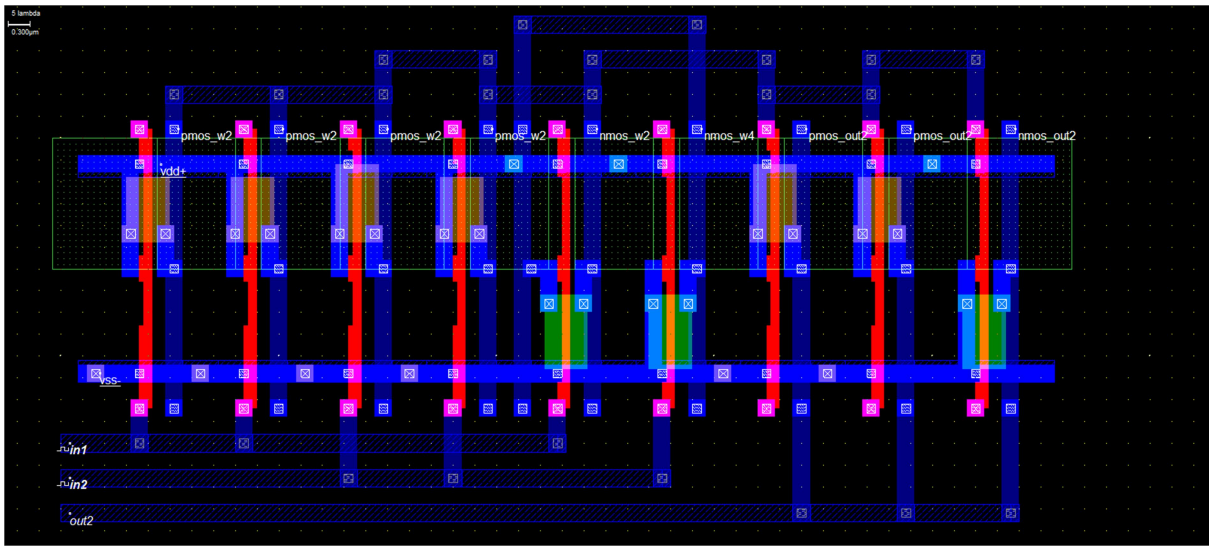

Timing diagrams of example
Chrono
View All
Options
10.0ns/div
0.0 100.0200.0300.0400.0500.0600.0700.0800.0900.01000.1100.1200.1300.1400.1500.1600.1700.1800.19
in1
in2
out1
Cursor at time 0.0ns
Supply 1.200V
Imax 0.000mA
Pow 0.000mW

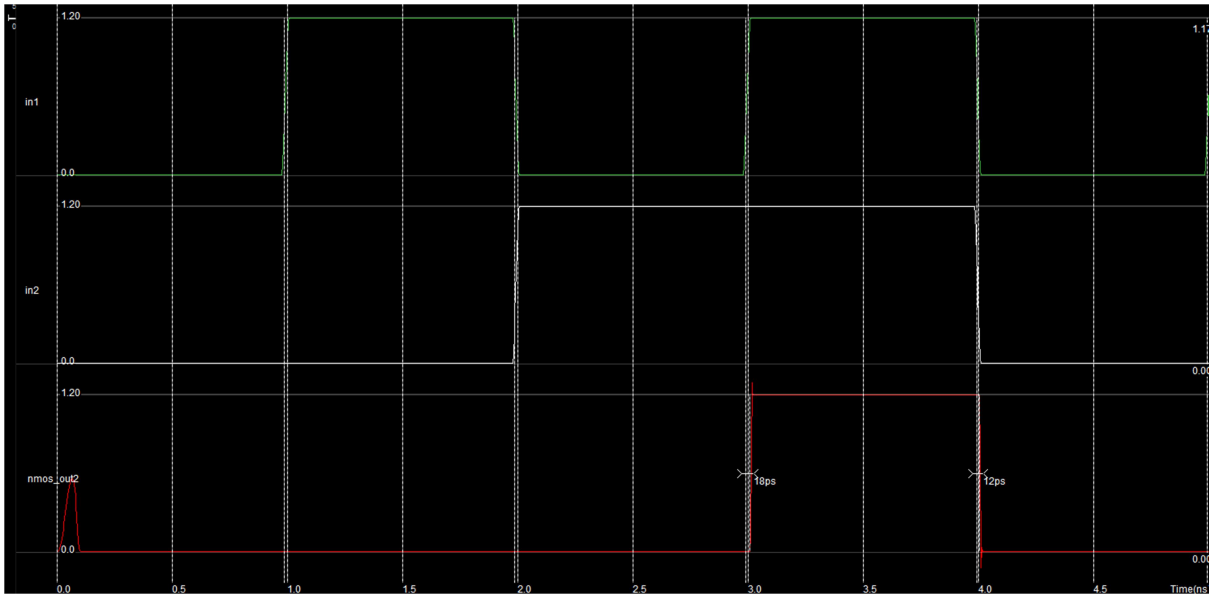

0.300µm
pmos_out1
pmos_out1
pmos_out1
pmos_out1
nmos_out1
nmos_w4
vdd+
vss-
in1
out1
in2

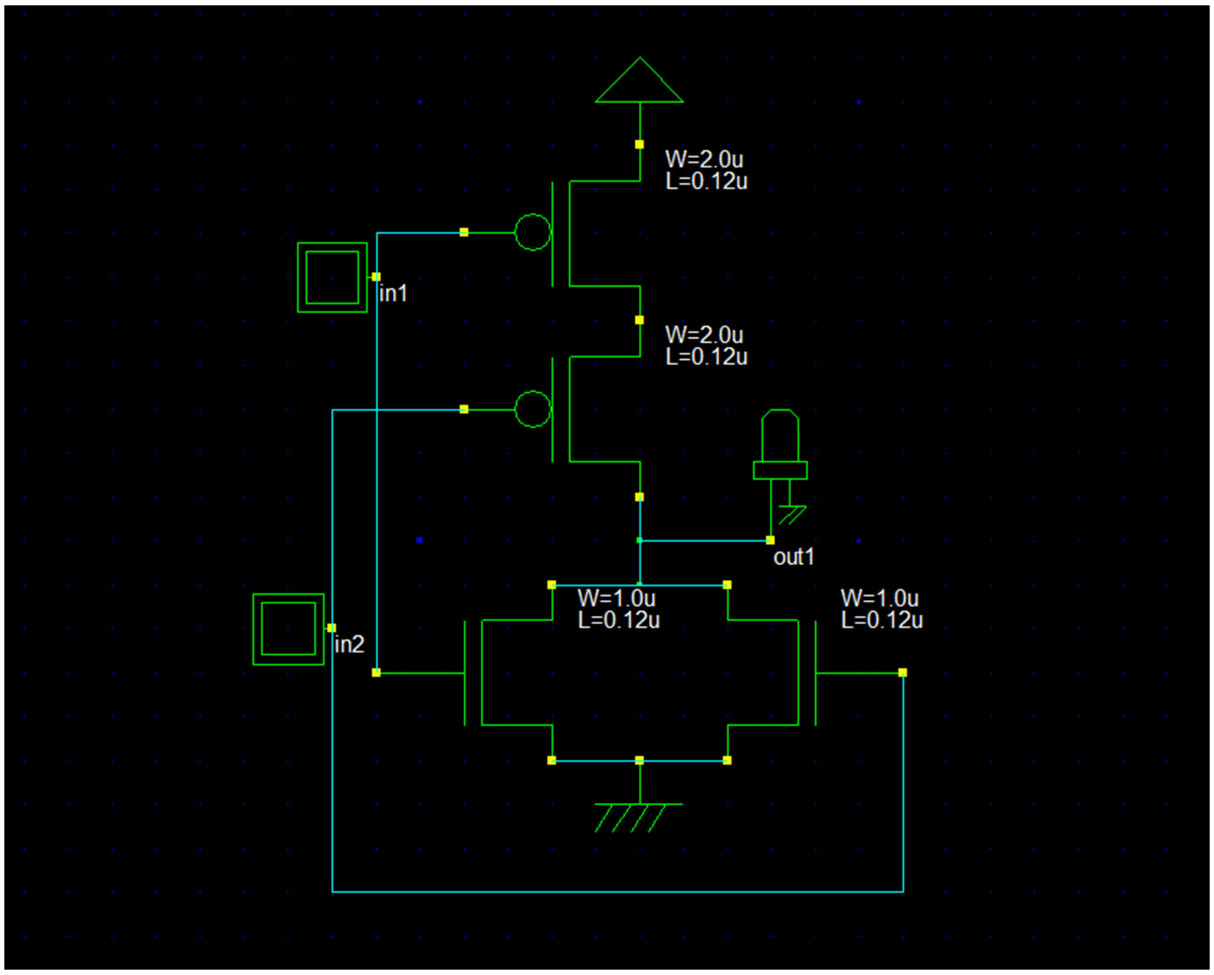

in1
in2
nmos_out1
1.20
0.0
7ps
5ps
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Time(n

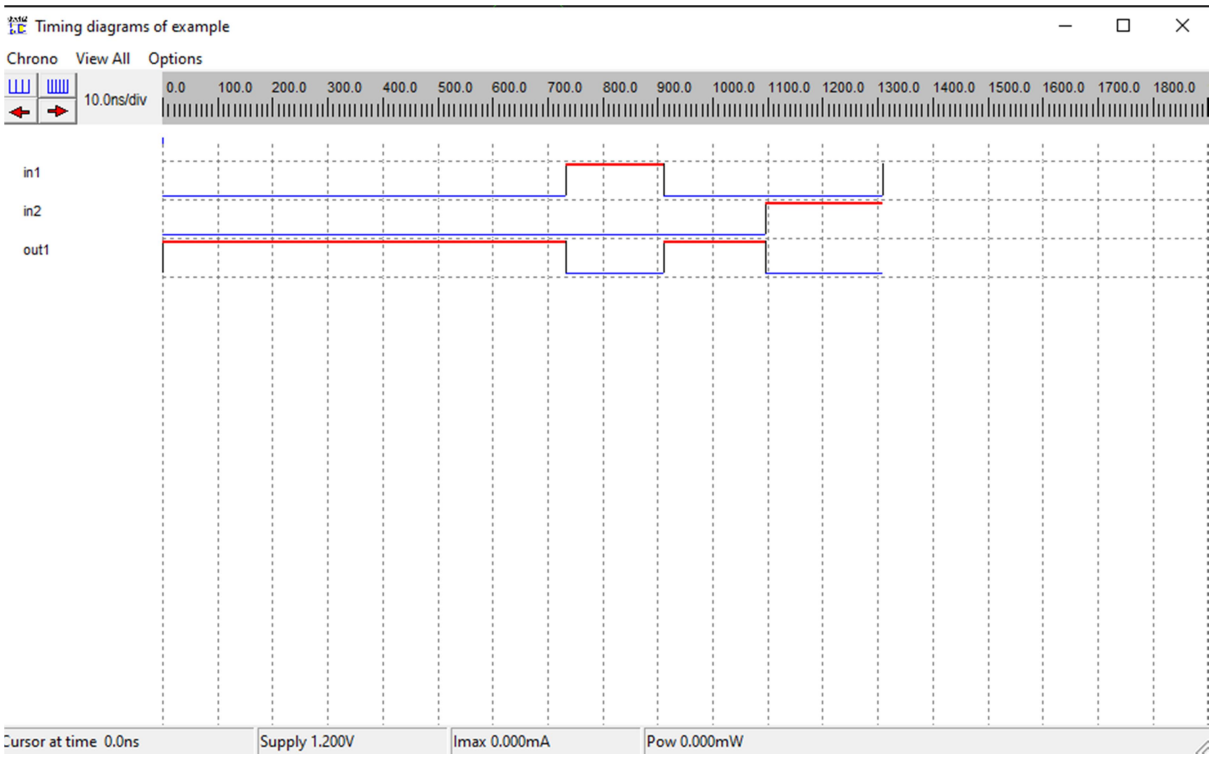

W=2.0u
L=0.12u
W=2.0u
L=0.12u
W=2.0u
L=0.12u
in1
out2
W=1.0u
L=0.12u
W=1.0u
L=0.12u
W=1.0u
L=0.12u
in2

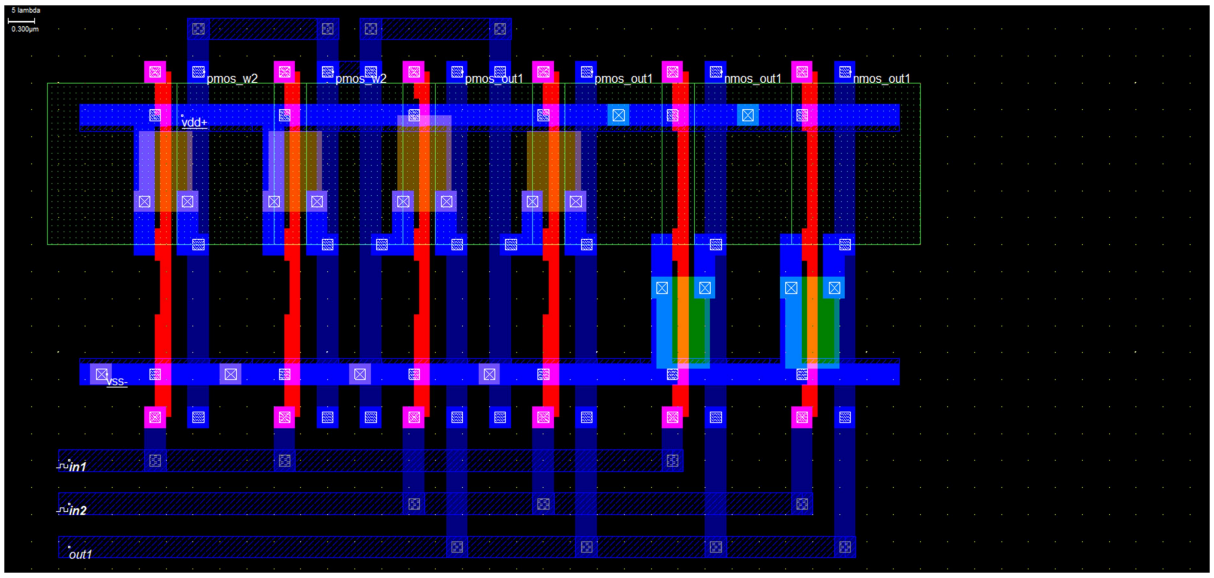

Timing diagrams of D:\New folder\nand.sch
Chrono
View All
Options
10.0ns/div
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
800.0
900.0
1000.0
1100.0
1200.0
1300.0
1400.0
1500.0
1600.0
1700.0
1800.0
in1
in2
out2
Cursor at time 0.0ns
Supply 1.200V
Imax 0.000mA
Pow 0.000mW

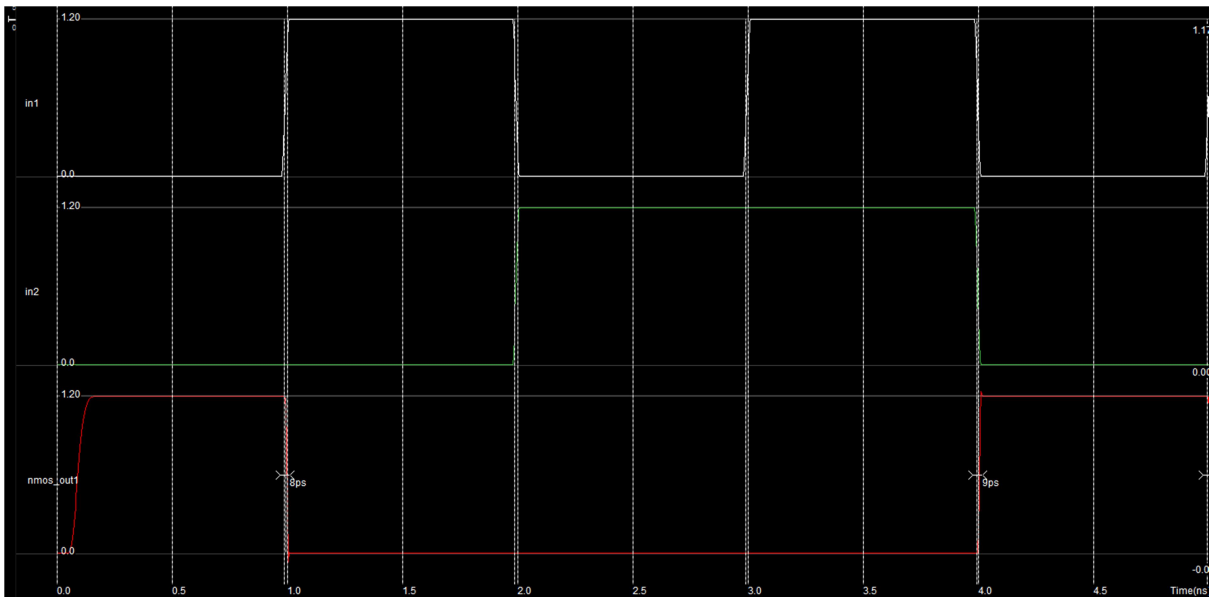

5 lambda
0.300µm
pmos_w2
pmos_w2
pmos_w2
pmos_w2
nmos_w2
nmos_w4
pmos_out2
pmos_out2
nmos_out2
vdd+
vss-
in1
in2
out2

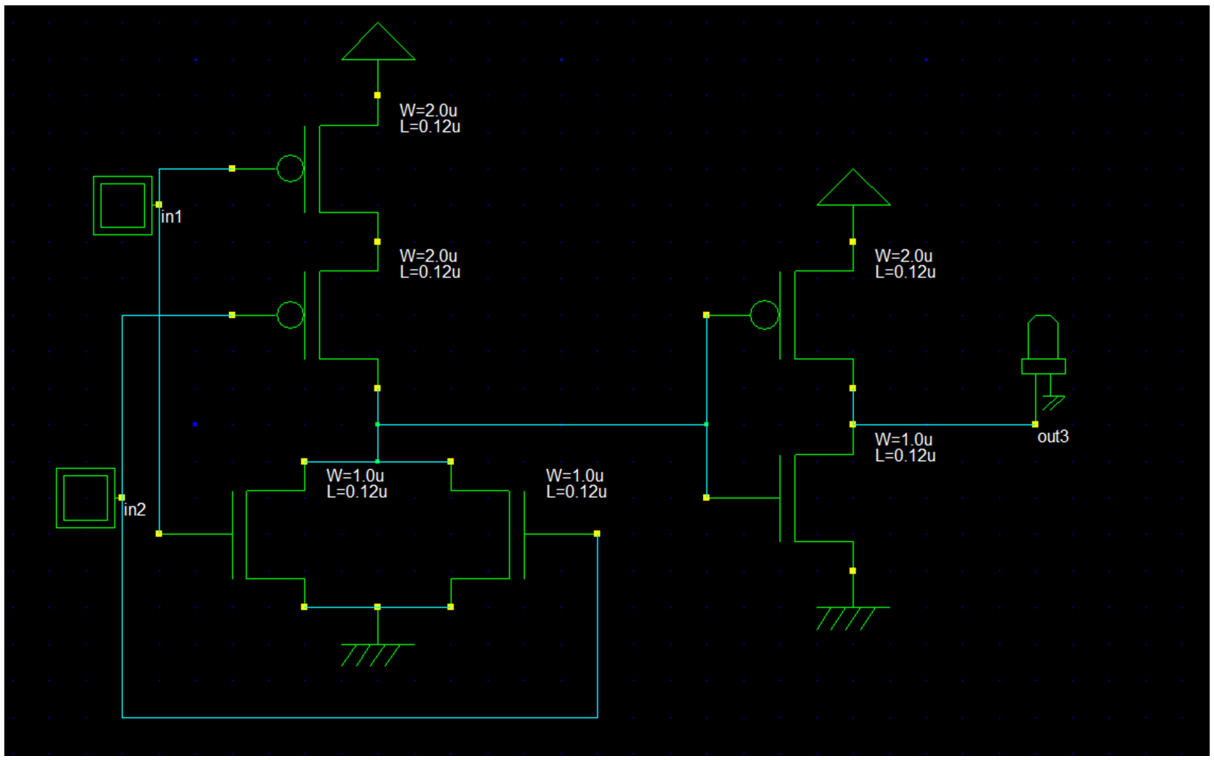

1.20
in1
0.0
1.20
in2
0.0
1.20
nmos_out2
0.0
18ps
12ps
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Time(ns

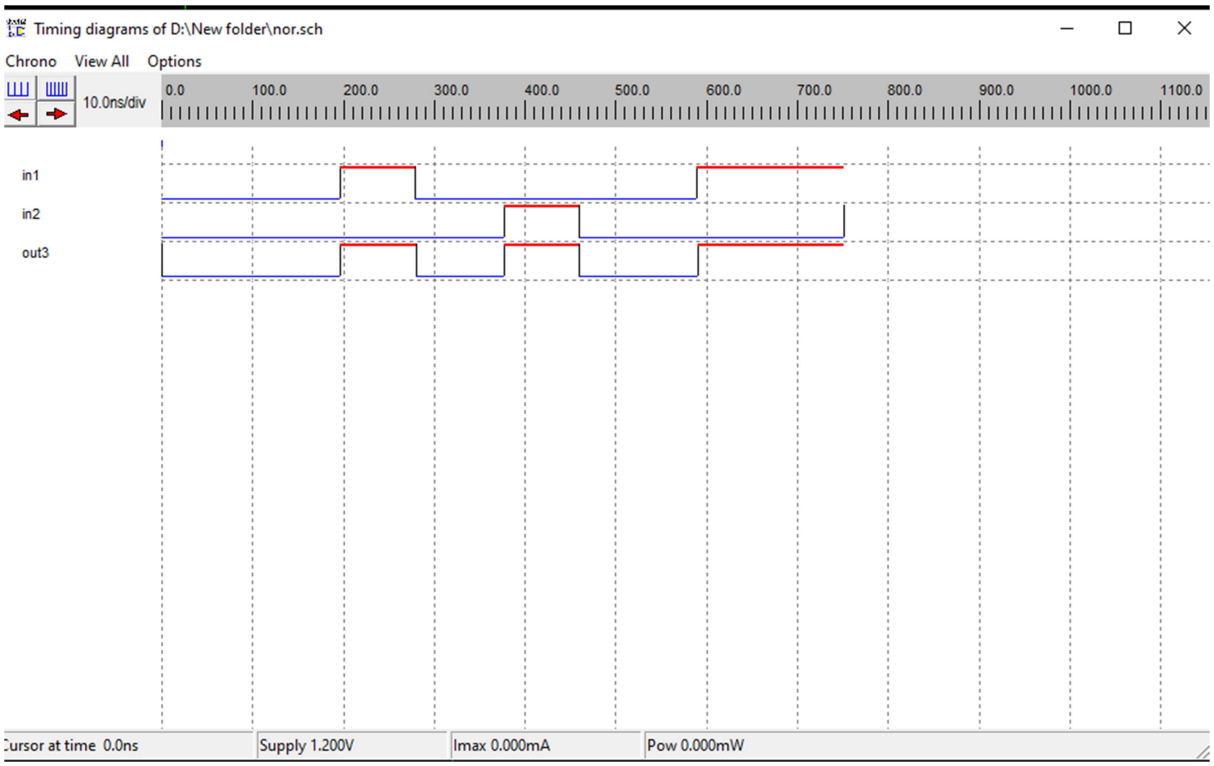

W=2.0u
L=0.12u
in1
W=2.0u
L=0.12u
out1
W=1.0u
L=0.12u
W=1.0u
L=0.12u
in2

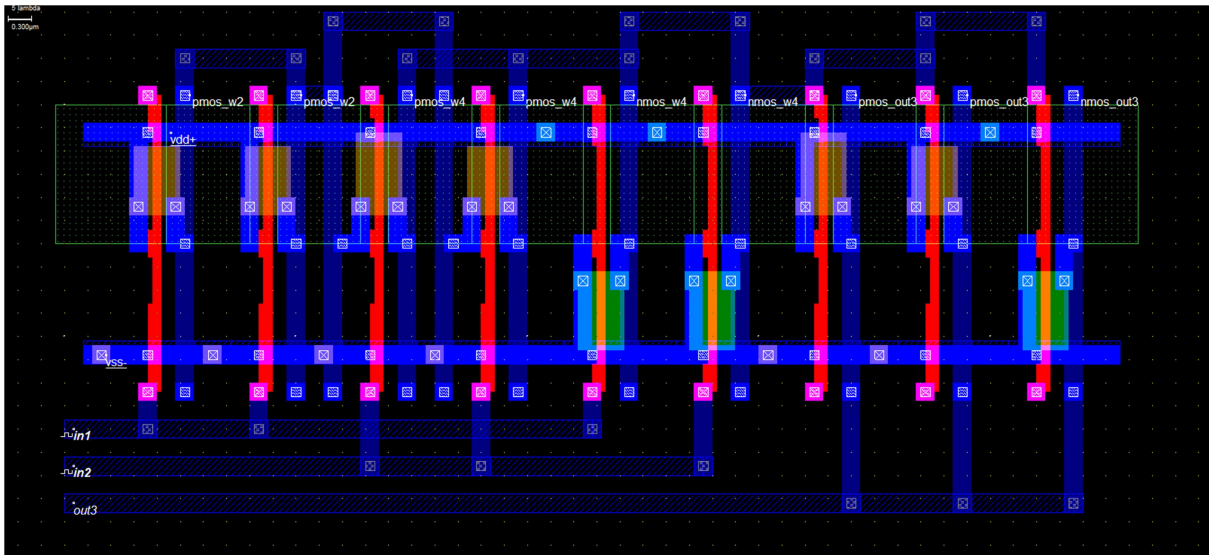

Timing diagrams of example
Chrono
View All
Options
10.0ns/div
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
800.0
900.0
1000.0
1100.0
1200.0
1300.0
1400.0
1500.0
1600.0
1700.0
1800.0
in1
in2
out1
Cursor at time 0.0ns
Supply 1.200V
Imax 0.000mA
Pow 0.000mW

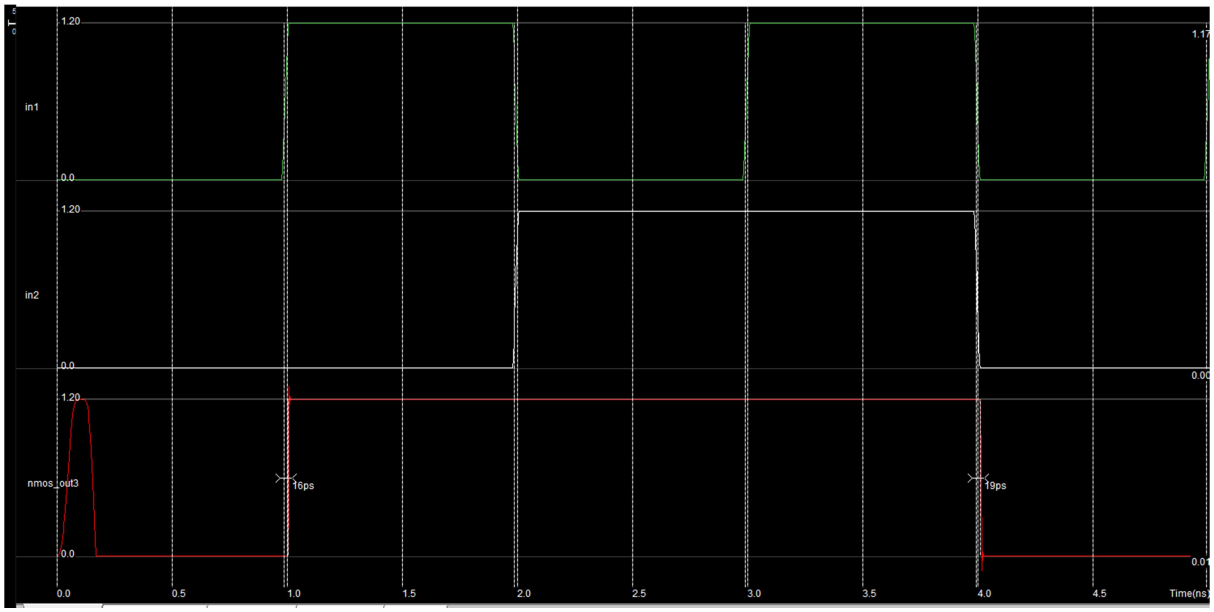

5 lambda
0.300µm
pmos_w2
pmos_w2
pmos_out1
pmos_out1
nmos_out1
nmos_out1
vdd+
vss-
in1
in2
out1


1.20
in1
0.0
1.20
in2
0.0
1.20
nmos_out1
0.0
8ps
9ps
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Time(ns


W=2.0u
L=0.12u
in1
W=2.0u
L=0.12u
W=2.0u
L=0.12u
W=1.0u
L=0.12u
W=1.0u
L=0.12u
W=1.0u
L=0.12u
in2
out3


Timing diagrams of D:\New folder\nor.sch
Chrono
View All
Options
10.0ns/div
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
800.0
900.0
1000.0
1100.0
in1
in2
out3
Cursor at time 0.0ns
Supply 1.200V
Imax 0.000mA
Pow 0.000mW


pmos_w2
pmos_w2
pmos_w4
pmos_w4
nmos_w4
nmos_w4
pmos_out3
pmos_out3
nmos_out3
vdd+
vss-
in1
in2
out3


in1
in2
nmos_out3
1.20
0.0
16ps
19ps
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Time(ns)