

Logic Circuit Design

NAND-1

20170217

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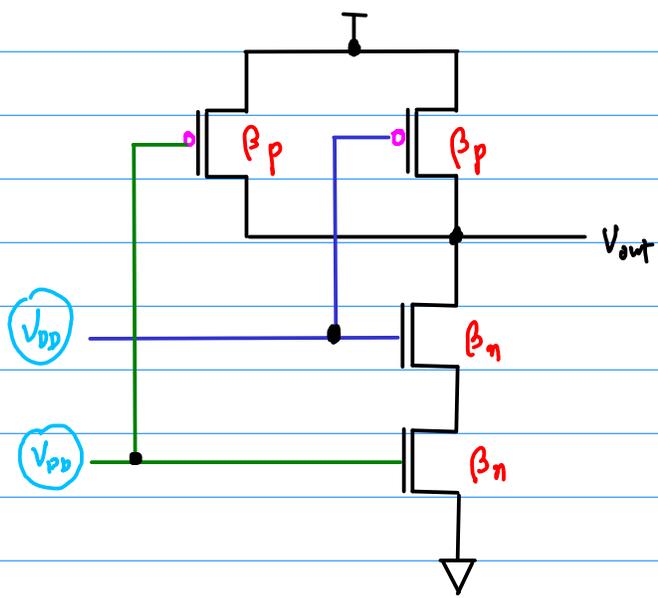
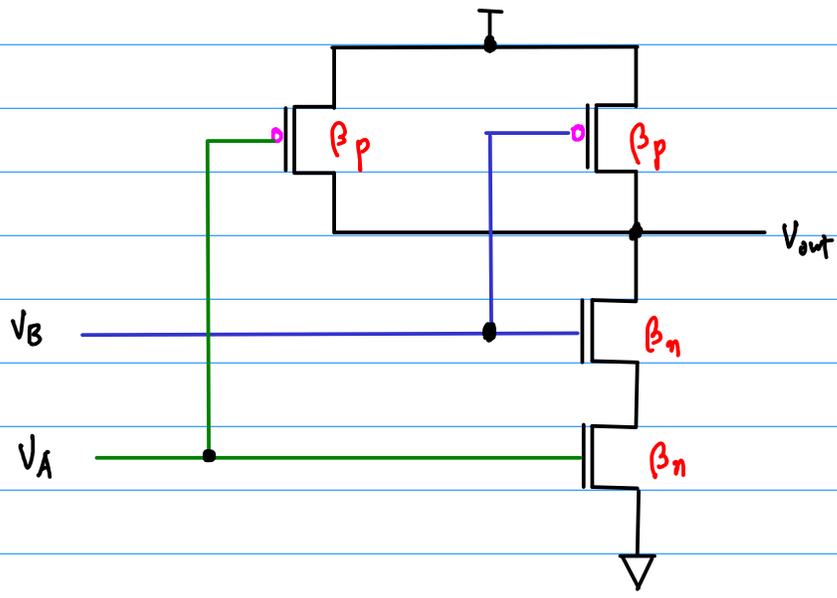
References

Some Figures from the following sites

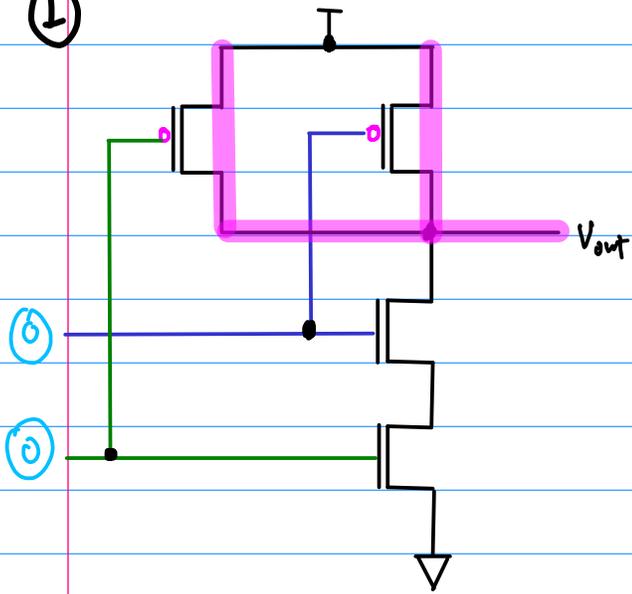
[1] <http://pages.hmc.edu/harris/cmosvlsi/4e/index.html>
Weste & Harris Book Site

[2] Introduction to VLSI Circuits and Systems, Uyemura

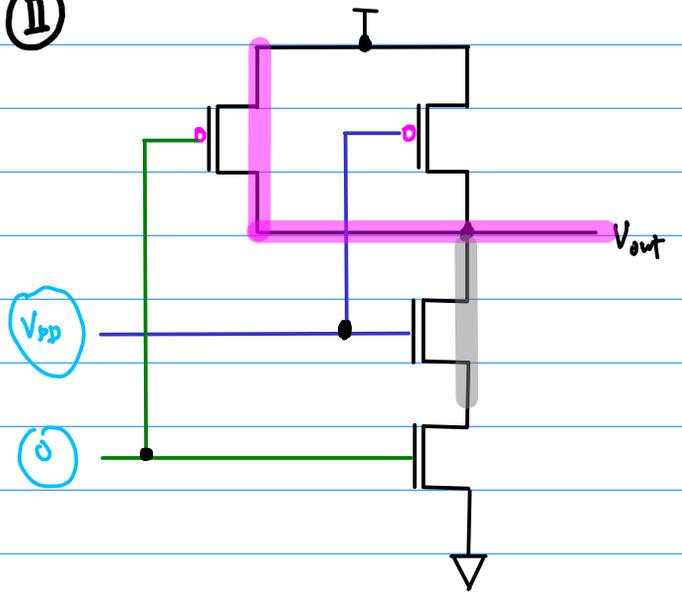
[2] en.wikipedia.org



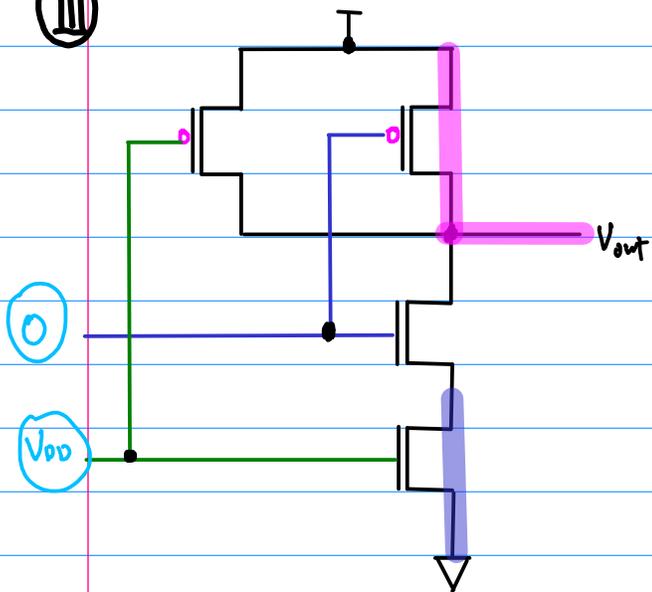
I



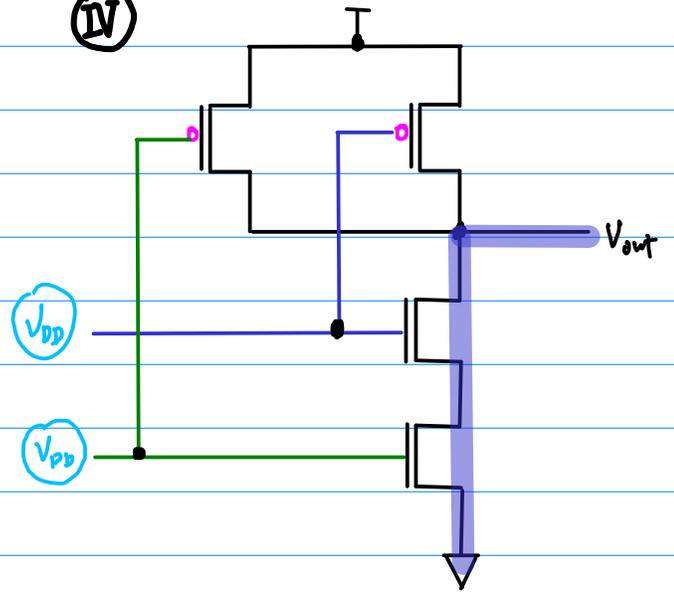
II

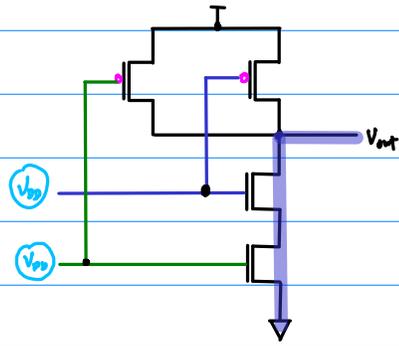
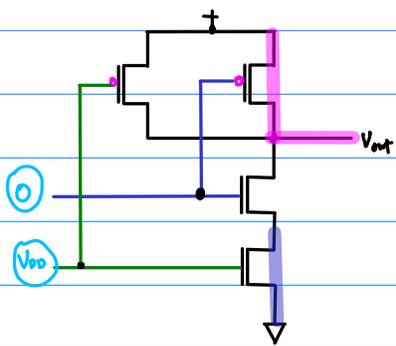
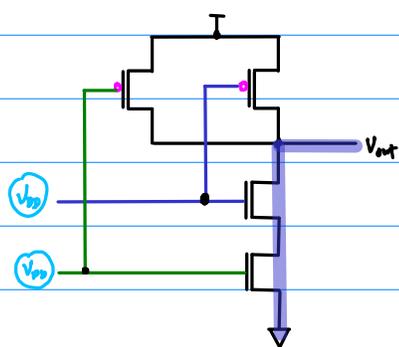
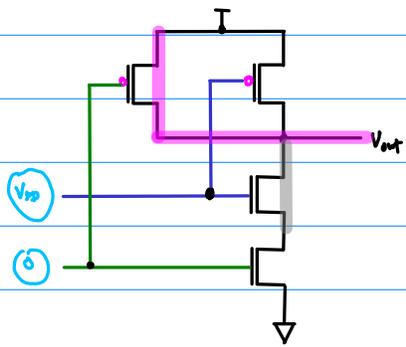
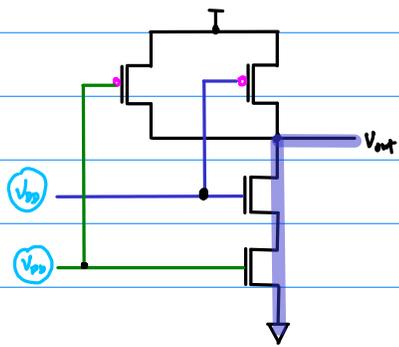
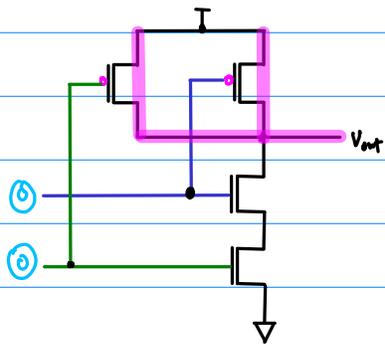


III



IV





	V_A	V_B	V_{out}
(a)	0	0	V_{DD}
(b)	0	V_{DD}	V_{DD}
(c)	V_{DD}	0	V_{DD}
	V_{DD}	V_{DD}	0

