

## **Lecture 3: Silicon Run Video**

# Due Today

- ☐ Signed non disclosure agreement page

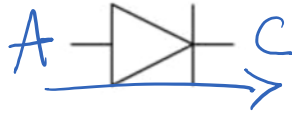
# Assignment for 9/12

- ☐ Text book reading sections 1.1 – 1.5 (28 pages)

# quiz

Monday, September 2, 2019 1:49 PM

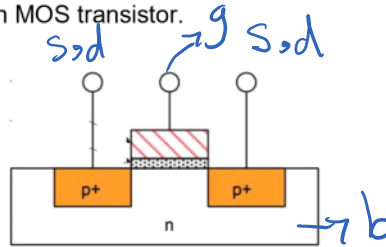
1. Label Anode and Cathode terminals and indicate the direction of allowed current flow.



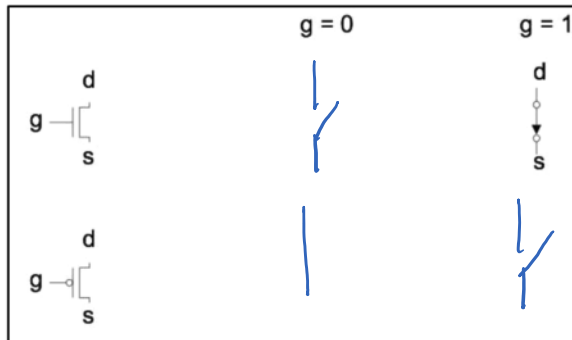
2. Name two types of MOS transistors.

*Pmos, nmos*

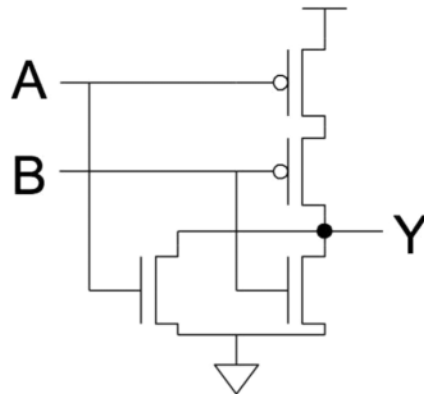
3. Label the four terminals in MOS transistor.



4. Draw the switch for each case.



5. Complete Truth table for the following gate.



A	B	Y
0	0	1
0	1	0
1	0	0
1	1	0