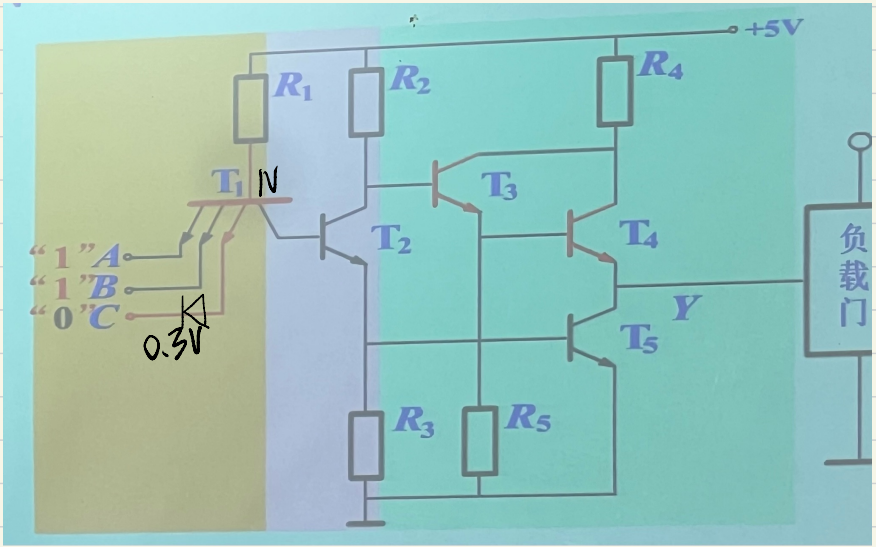
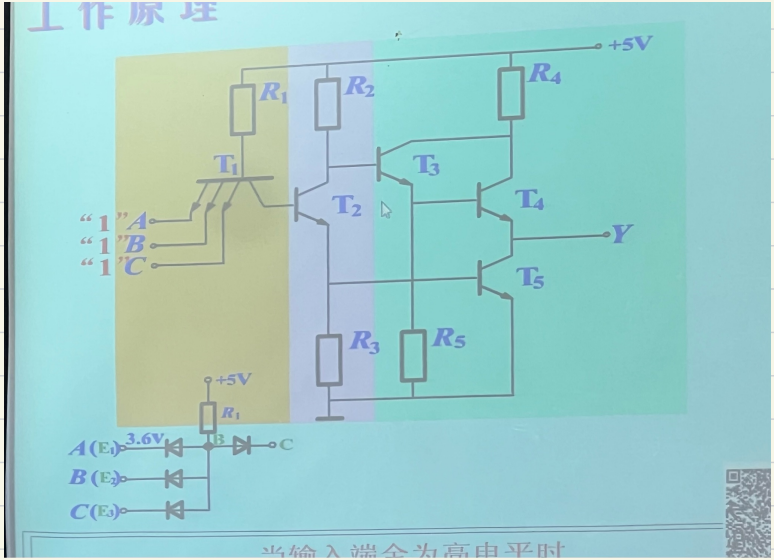
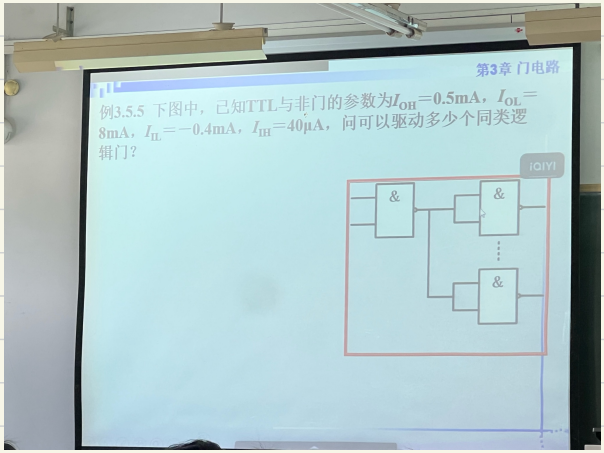
2024.4.9 Lecture 7




工作原理
+5V
R1
R2
R4
T1
T3
T2
T4
"1" A
"1" B
"1" C
Y
T5
R3
R5
+5V
R1
A (E1)
3.6V
B
C
B (E2)
C (E3)
当输入端全为高电平时



$$\frac{I_{OH}}{2I_{IH}} = \frac{0.5mA}{2\times 40\mu A} = 12.5$$

$$\frac{I_{OL}}{I_{IL}} = \frac{8mA}{0.4mA} = 20$$

取小 = 12