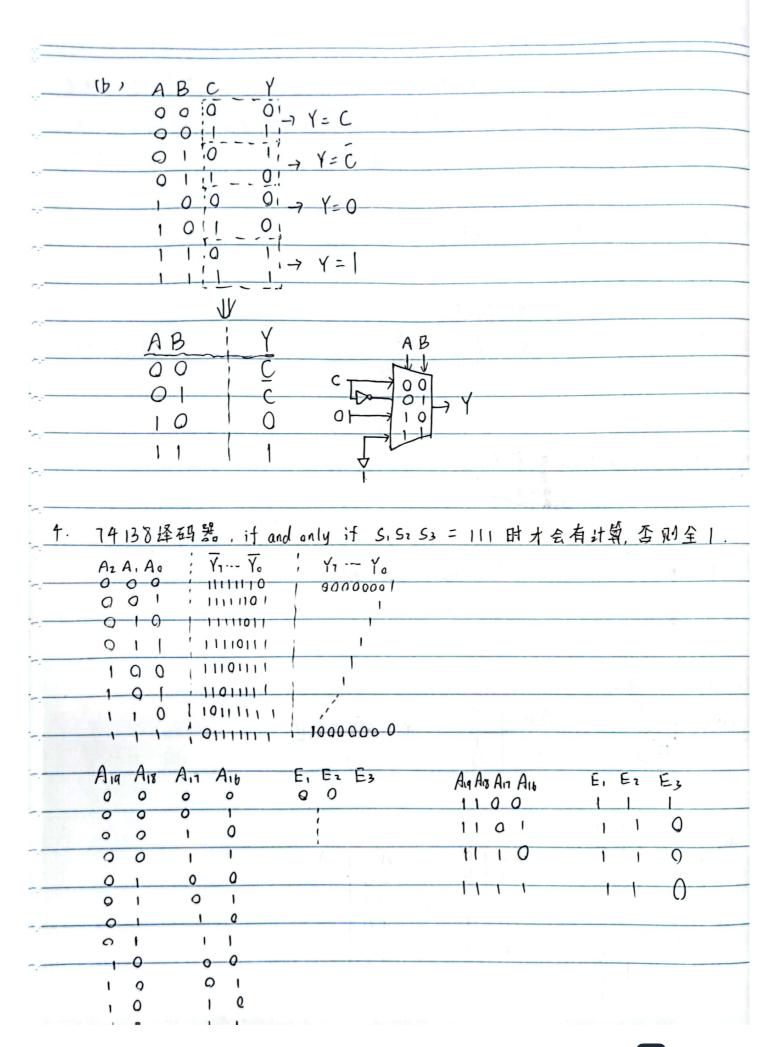
23.10.11

3. 四选-复用器
(a) I AB Y Y= AB + AB
01 0
10 0
11 1



发现: 仅当 Aiq Ais Ain Ai6 = 1100 时: Ei Ez E3 = 111 才工作,
其余情况 Y全为 1, 即YoYi Yz Yn = 0000000
PCS = 0
先写逻辑: 计(A19 A13 A11 A16!= 1100) C50= C55= C51 = 0
000,000,1007
100,100,000
1 1 1 1 1 0 0 0 1 -7
C50 = Y0 = A19 A18 A17 A16 A15 A14 A13
CS5 = Y5 = A19 A18 A17 A16 A15 A14 A13
CS7 = Y7 = A19 A18 A11 A16 A15 A14 A13