

7. $F(x, y, z) = \Sigma(0, 1, 2, 4, 5, 6)$

x \ z	00	01	11	10
0	1	1		1
1	1	1		1

$$F(x, y, z) = y' + z'$$

$$F(x, y, z) = (y' + z')$$

(a) AOI

⇒ 先 OA, 再 inverter

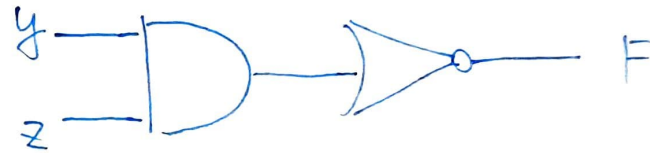
$$\Rightarrow (F')' = (y \cdot z)' \quad \#$$

(b) OAI

⇒ 先 AO, 再 inverter

$$\Rightarrow (F')' = (y \cdot z)' \quad \#$$

(a)



(b)

