

$$③ f(x,y,z) = \bar{x}\bar{y}\bar{z} + x\bar{y}\bar{z} + xy\bar{z} + xyz =$$

2 row Schenone:

$$= x \cdot f(1,y,z) + \bar{x} f(0,y,z) =$$

$$= x (\cancel{\bar{y}\bar{z}} + \cancel{y\bar{z}} + \cancel{yz}) + \bar{x} (\cancel{\bar{y}\bar{z}}) =$$

~~= (x)(y)(z)~~

$$= x (\bar{y}\bar{z} + y\bar{z} + \underbrace{yz}_y) + \bar{x} (\bar{y}\bar{z}) =$$

$$= x (\bar{y}\bar{z} + y) + \bar{x} (\bar{y}\bar{z})$$

