

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

2 row. Schenone:

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

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

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

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

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

