

$$F = \underline{w\bar{x}} + \bar{x}\bar{y} + \underline{w\bar{z}} + \bar{x}z$$

$$F(w=0) = \bar{x}\bar{y} + \bar{x}z$$

$$F(w=1) = \bar{x} + \bar{x}\bar{y} + \bar{z} + \bar{x}z$$