

$$\bar{\varphi} = \bar{b} - \sum_i \bar{a}_i s_i$$

$$X^{a_i s_i} = 1 + (X^{a_i} - 1) s_i \quad i = 0, 1$$

$$TGSW(X^{a_i}) = h + (X^{a_i} - 1)TGSW(s_i)$$