

 $\overline{a} + acd = (\overline{a} + a)(\overline{a} + cd) = \overline{a} + cd$ $x + \overline{x} = 1$ $x + \overline{x} = 1$ x + yz = (x + y)(x + z) x + yz = (x + y)(x + z) x + yz = (x + y)(x + z) x + yz = (x + y)(x + z) x + yz = (x + y)(x + z)

