

$$f(A, B, C) = A + BC = A(B + \bar{B})C(C + \bar{C}) + (A + \bar{A})BC =$$

$$= \overset{7}{ABC} + \overset{6}{AB\bar{C}} + \overset{5}{A\bar{B}C} + \overset{4}{A\bar{B}\bar{C}} + \cancel{\overset{3}{AB\bar{C}}} + \overset{2}{\bar{A}BC} = \sum_m (2, 4, 5, 6, 7) =$$

$$= \prod_n (0, 1, 3) = (A + B + C)(A + B + \bar{C})(A + \bar{B} + C)$$

$$g(A, B, C, D) = A\bar{B}C + B\bar{D} + \bar{C}D = A\bar{B}C \times + \times B \times \bar{D} + \times \times \bar{C} D =$$

$$\begin{array}{ccc} \uparrow & \uparrow & \uparrow \\ 10, 11 & 14, 12, 6, 4 & 13, 9, 5, 1 \end{array}$$

$$= \sum_m (1, 4, 5, 6, 9, 10, 12, 13, 14) = \prod_n (0, 2, 3, 7, 8, 15)$$

