

 $42 \notin A_{2},B,C) = \Sigma m(0,3,4,6)$ $41(A,B,C) = \Sigma m(0,1,4,5)$ $40(A,B,C) = \Sigma m(0,1,3,7)$

 $y_2 = AC' + B'C' + A'BC$ $y_1 = B'$ $y_0 = A'B' + BC$

BOD CODD

42 = AC'+B'C'+ABC = C'(A+B') + A'BC

 $\frac{y_2 = A}{y_1 = B} \rightarrow \frac{2}{2}$ $\frac{y_1 = B}{y_0 = C} \rightarrow \frac{2}{2}$

5-(su)=x

 $y_{2}'(A,B,C) = Zm(3,0,6,4)$ $y_{1}'(A,B,C) = Zm(7,3,6,Z)$ $y_{0}'(ABC) = Zm(3,0,5,Z)$

 $y_2'(A,B,C) = \sum m(1,2,4,6)$ $y_1'(A,B,C) = \sum m(0,1,4,5)$ $y_0'(A,B,C) = \sum m(1,2,3,5)$

2 y2 = AC'+BC'+A'B'C 2, y1' = B'

Z. 40' = A'B+B'C

0 7