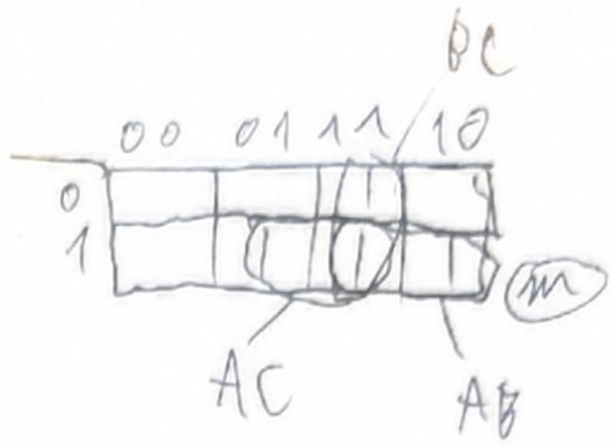
$Y = \bar{A}BC + A\bar{B}C + ABC + ABC$



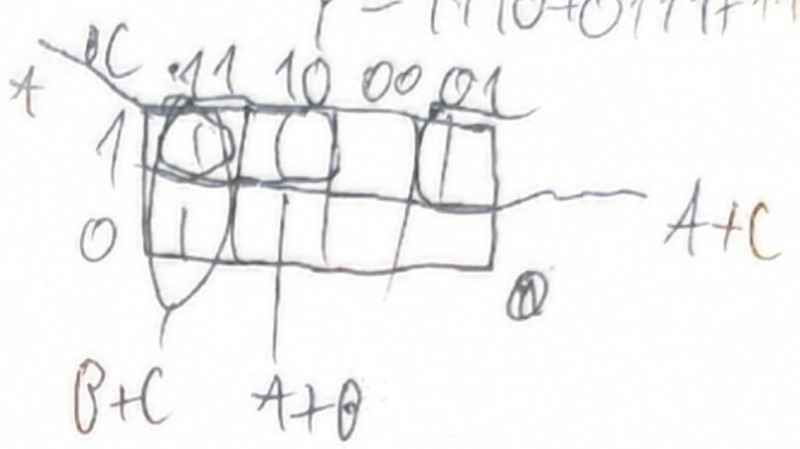
$\bar{A}BC$

$Y(A,B,C) = \sum^{3}(3,5,6,7)$

$Y = AB + AC + BC$

$Y = 1110 + 0111 + 1111$

AC	ABC	ABC
1x1	11x	x11
1x1	11x	x11
AC	AB	BC



$Y = (A+B)(A+C)(B+C)$

ABC	ABC	ABC
x11	11x	1x1
011	110	1x1
BC	AB	AC