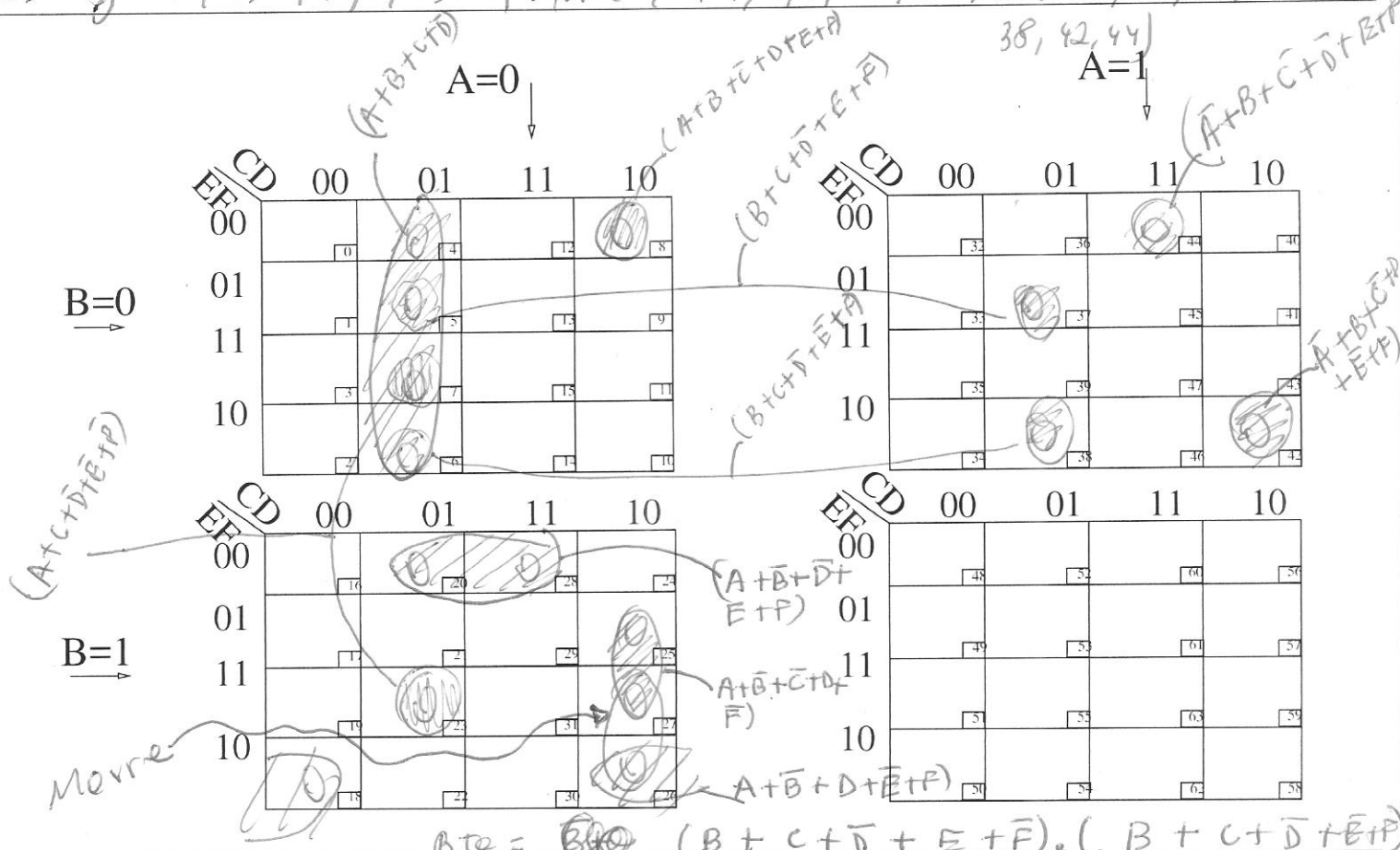
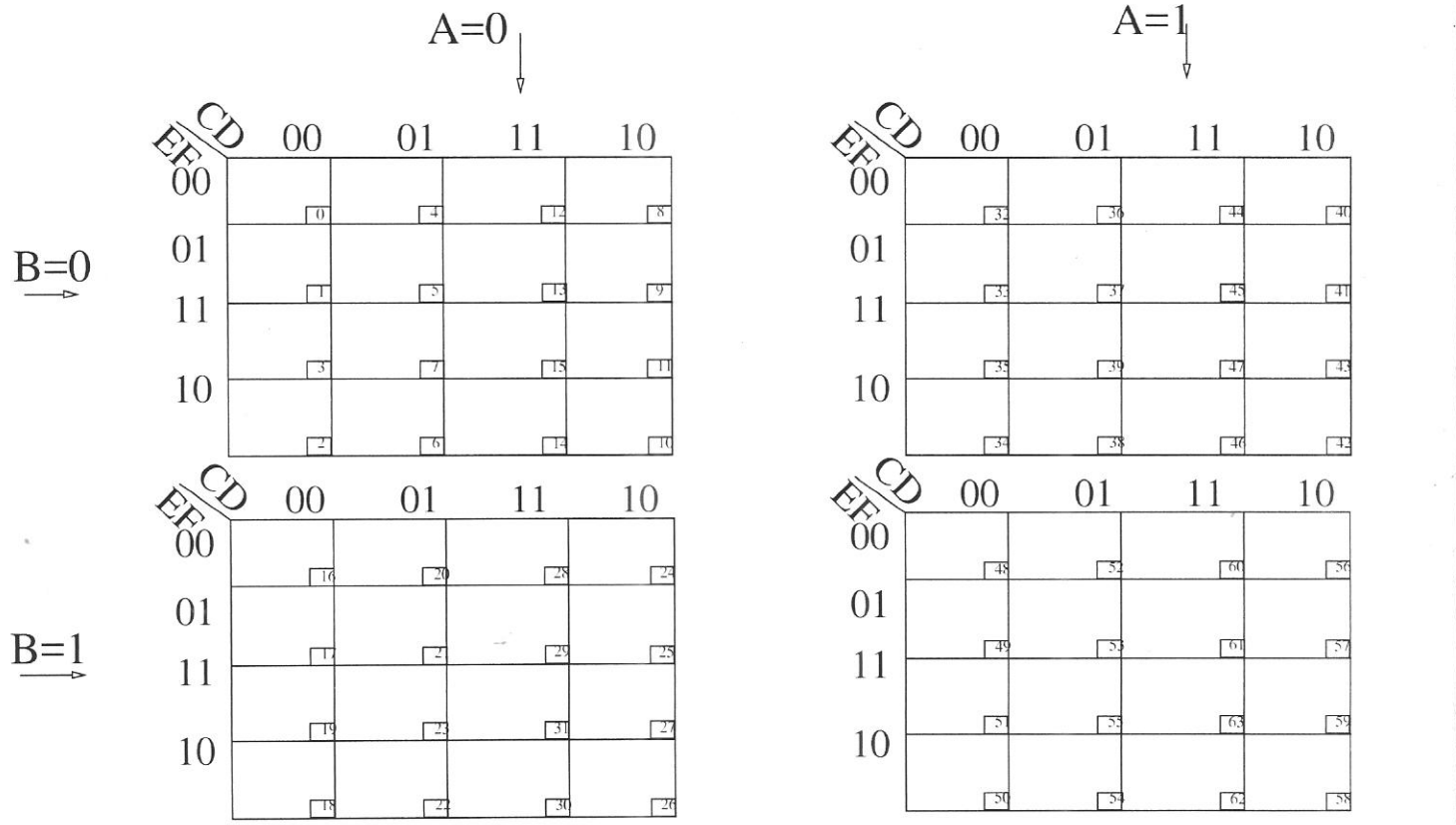
25 $f(A,B,C,D,E,F) = \prod M(4,5,6,7,8,18,20,23,25,26,27,28,37,38,42,44)$



$A \cdot \bar{B} = (B+C+\bar{D}+E+\bar{F}) \cdot (B+C+\bar{D}+\bar{E}+F)$

$(A+C+\bar{D}+\bar{E}+\bar{F}) \cdot (A+B+C+\bar{D})(A+B+\bar{C}+D+E+F)(\bar{A}+B+\bar{C}+\bar{D}+E+F)$

$(\bar{A}+B+\bar{C}+\bar{D}+E+F)(A+\bar{B}+\bar{D}+E+F)(A+\bar{B}+\bar{C}+D+F)(A+\bar{B}+D+\bar{E}+F)$