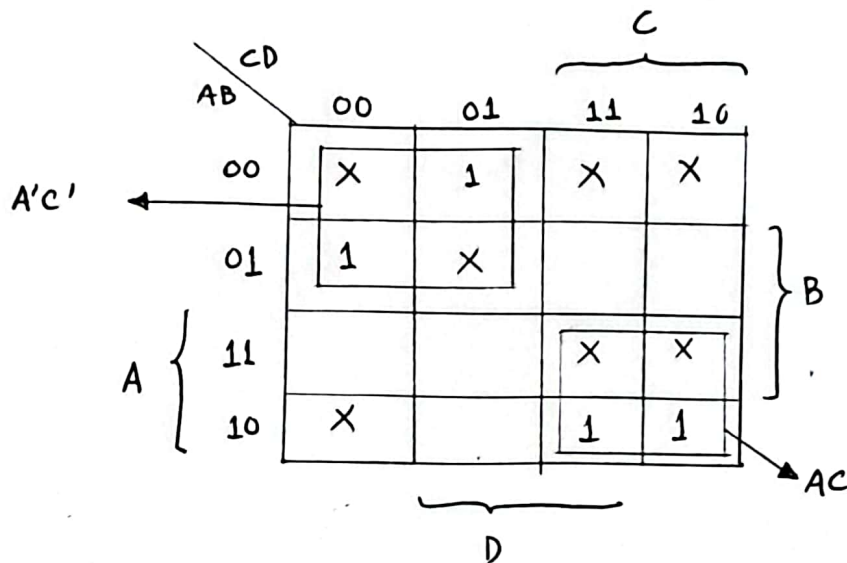
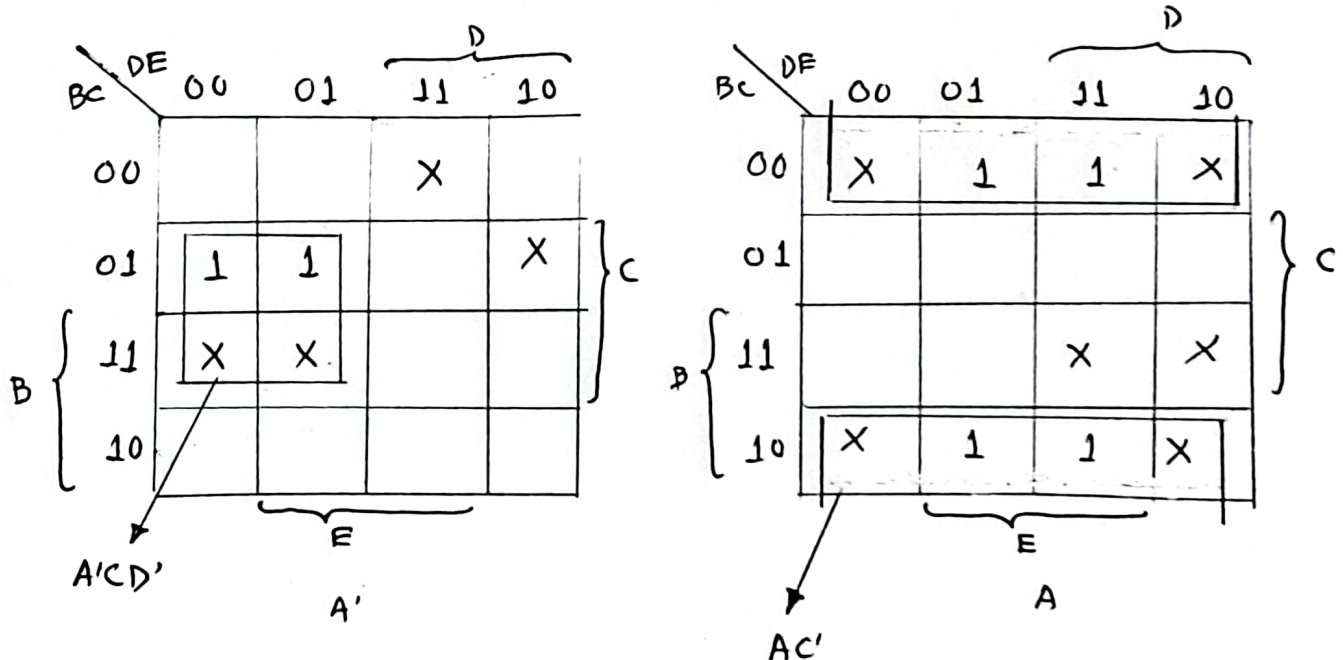


1) $f(A, B, C, D) = \sum (1, 4, 10, 11) + D (0, 2, 3, 5, 8, 14, 15)$



$f(A, B, C, D) = AC + A'C'$

2) $f(A, B, C, D, E) = \sum (4, 5, 17, 19, 25, 27) + D (3, 6, 12, 13, 16, 18, 24, 26, 30, 31)$



$f(A, B, C, D, E) = A'CD' + AC'$