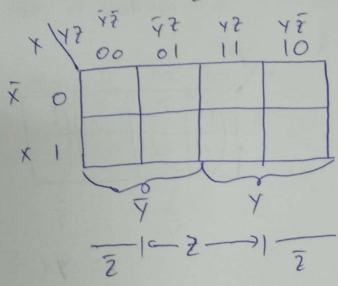


between two adjacent cells only one bit changes

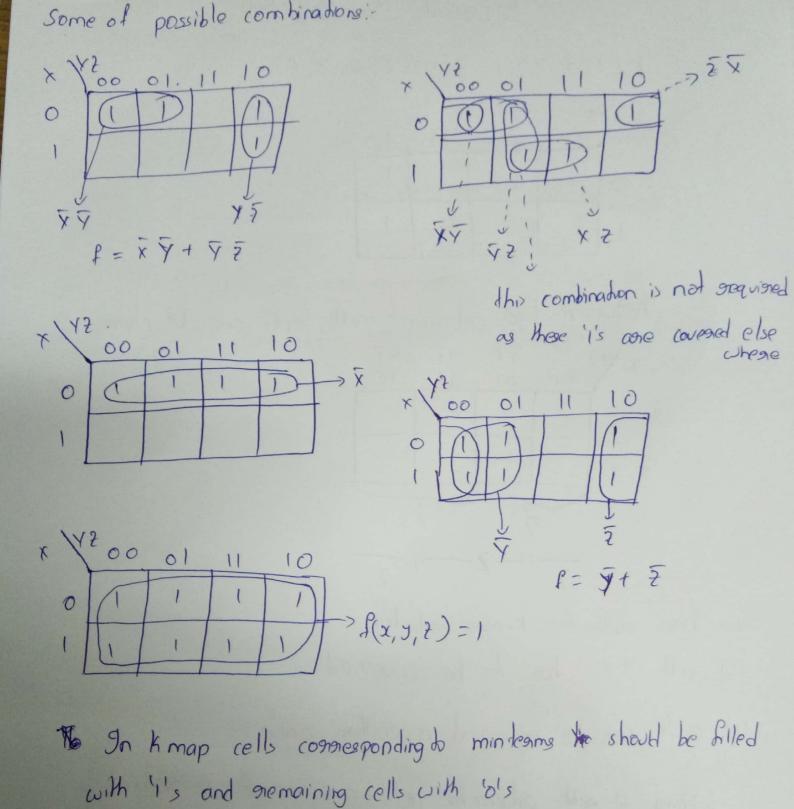


some basic groles has k-map neduction

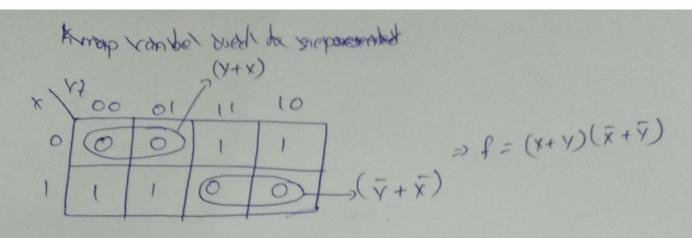
- (i) all 'i's has to be covered
- (ii) a 'i' can be covered more than once

by clubbing a sets adjacent cells one variable is neduced

by clubbing 4 cells 2 variables one neduced



Simillarly when a function is expensented using max teerms comerces ponding cells need to be filler with o's and exmaining cells with it's



In this case o's has to be combined. Compressionaling teams are to be multiplied.