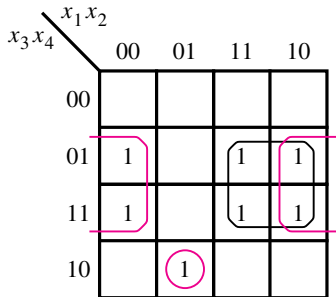
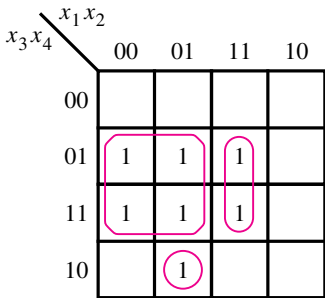


(a) Optimal realization of f_3



(b) Optimal realization of f_4



(c) Optimal realization of f_3 and f_4 together