

- 1) $S = \bar{A} + \bar{A}.B$
- 2) $S = (A+B).(A+C)$
- 3) $S = A'.B'.C' + A'.B.C' + A.B'.C$
- 4) $Y = AB + ABC + A$
- 5) $Y = ABC(AB+C(BC+AC))$