

Digital Logic Gates

Quiz (05) — Karnaugh

1. Map the following logical expression on a Karnaugh map

$$F = \bar{A} + A\bar{B} + AB\bar{C}$$

$$F = \bar{B}\bar{C} + A\bar{B} + AB\bar{C} + A\bar{B}C\bar{D} + \bar{A}\bar{B}C\bar{D} + A\bar{B}CD$$