

$$Y = \overline{DCA} + \overline{DCB} + \overline{DCA} + \overline{DBA} + CBA + \overline{DCB} + \overline{CBA} + \overline{DCA} + \overline{CBA} + \overline{DCB} + \overline{CBA} + \overline{DCA} + \overline{DBA} + CBA + \overline{DBA} + \overline{DCA} + CBA + \overline{DCB}$$