



Experimental setup: For & function 1 (21,21,01,28,1) [2 C'84 BOCO

The output of hundrons from king? For function (2) F(N,B,co) - ZI(1,39,10,13.12) (ABCD) - NBO TABOTACD 4 19 + 400 C - 1 WOOT & C. L. hough the simplification we can notice one easier to work with by gamest with the nucle of Knip implify and complex funding

Kesult! The the output of hundrens from know are

DF(A,BCD) = \(\frac{1}{3},9,10,13,15 \) F(ABCD) = A'B'D + ABD + ACD + AB'CD' 2) F(A,BCD) - S(1,9,10,15) + 2(3,5,13,14) = A'B'D + A'Bel + ABD + ACD' Discussion'. Through the simplification with the help of Kmap we can nake functions & much more easier to work with. By investigating though with the rule of Kmap we can simplify any complex function.