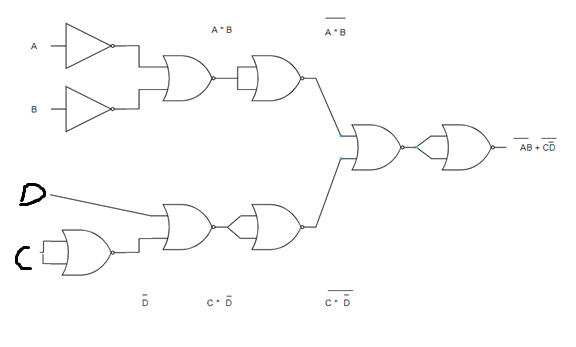
Zadatak 1:



Zadatak 2:

AB + C = AB \* 1 + 1 \* 1 \* C =

\_ \_ \_

= AB (C + C) + (A + A) \* C \* (B + B)

\_ \_ \_ \_ \_

= ABC + ABC + ABC + ACB + ACB + ACB

\_ \_ \_ \_ \_

= ABC + ACB + ACB + ACB

Zadatak 3:

F(1) = {0, 2, 4, 6}

1,3,5

F(A, B, C)

|  |  |  |  |
| --- | --- | --- | --- |
| A | B | C | F : |
| 0 | 0 | 0 | 1 |
| 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 |
| 0 | 1 | 1 | 0 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 0 |

SDNF :

\_ \_ \_ \_ \_ \_ \_ \_

A \* B \* C + A \* B \* C + A \* B \* C + A \* B \* C

SKNF :

\_ \_ \_ \_ \_ ­­\_ \_ \_

(A + B + C) \* ( A + B + C) \* ( A + B + C) \* (A + B + C)