LAPORAN POSTEST LOGIKA INFORMATIKA



DISUSUN OLEH:

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KAMIS 15.00-KELAS C

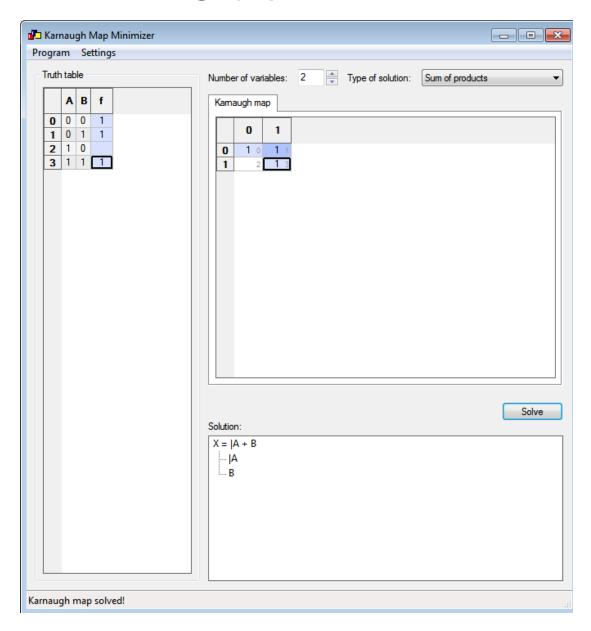
PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS TEKNOLOGI INDUSTRI

UNIVERSITAS AHMAD DAHLAN

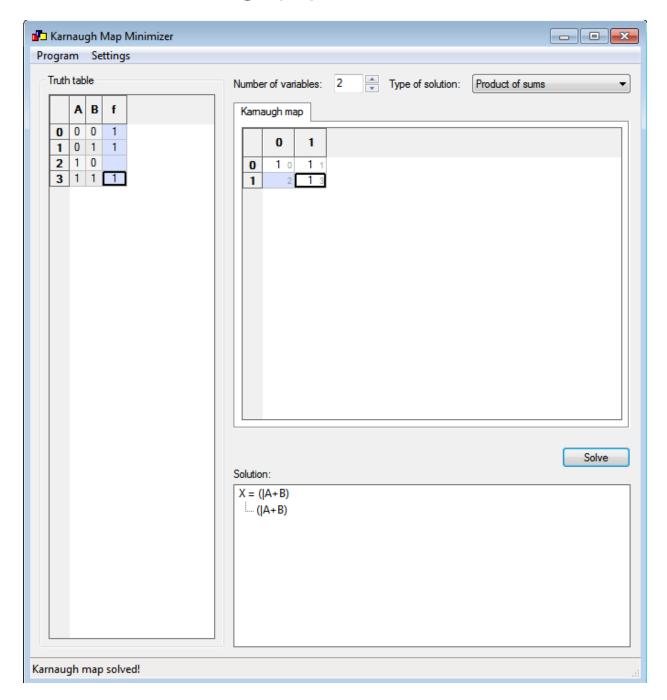
DESEMBER 2021

Fungsi F(A,B) = A'B + AB + A'B'



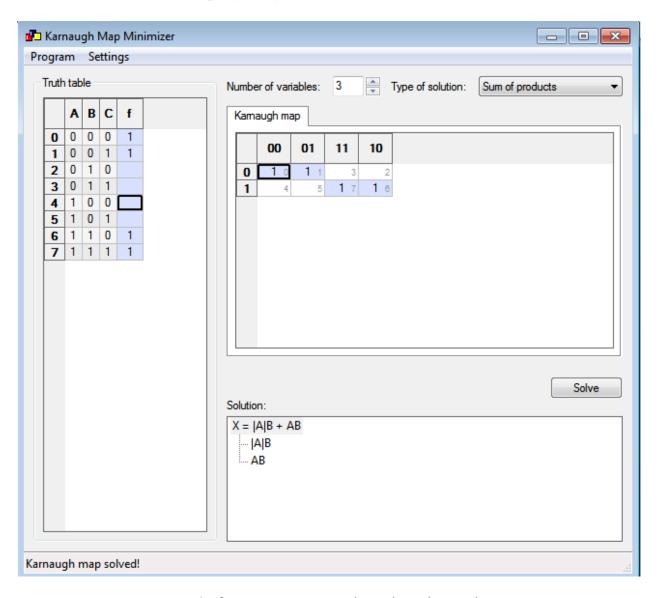
Maka fungsi mintermnya: $F(A,B)=\sum m(0,1,3)$

Fungsi F(A,B) = A'B + AB + A'B'



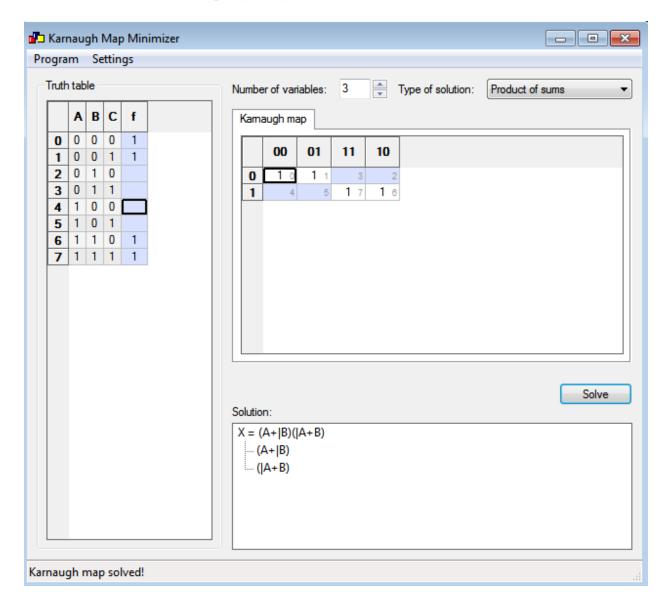
Maka fungsi maxtermnya:F(A,B)=πm2

Fungsi F(A,B,C) = A'B'C + A'B'C' + ABC + ABC'



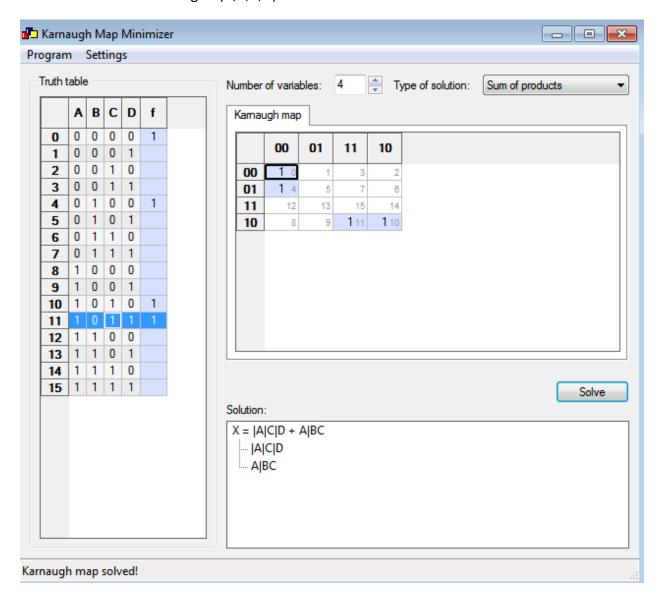
Maka fungsi mintermnya: $F(A,B,C)=\sum m(0,1,6,7)$

Fungsi F(A,B,C) = A'B'C + A'B'C' + ABC + ABC'



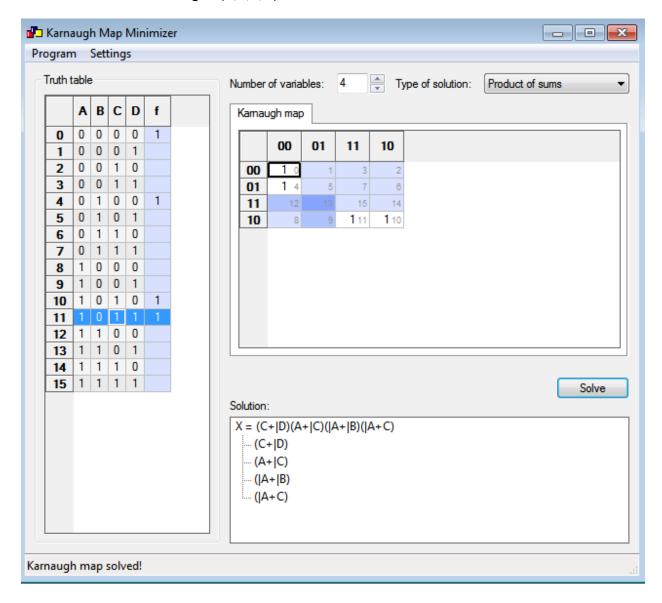
Maka fungsi maxtermnya: $F(A,B,C)=\pi m(2,3,4,5)$

Fungsi F(A,B,C,D)= A'BC'D'+A'B'C'D'+AB'CD'+AB'CD



Maka fungsi mintermnya: $F(A,B,C,d)=\sum m(0,4,10,11)$

Fungsi F(A,B,C,D)= A'BC'D'+A'B'C'D'+AB'CD'+AB'CD



Maka fungsi maxtermnya: $F(A,B,C,D)=\pi m(1,2,3,5,6,7,8,9,12,13,14,15)$