## LAPORAN PRAKTIKUM DASAR PEMROGRAMAN



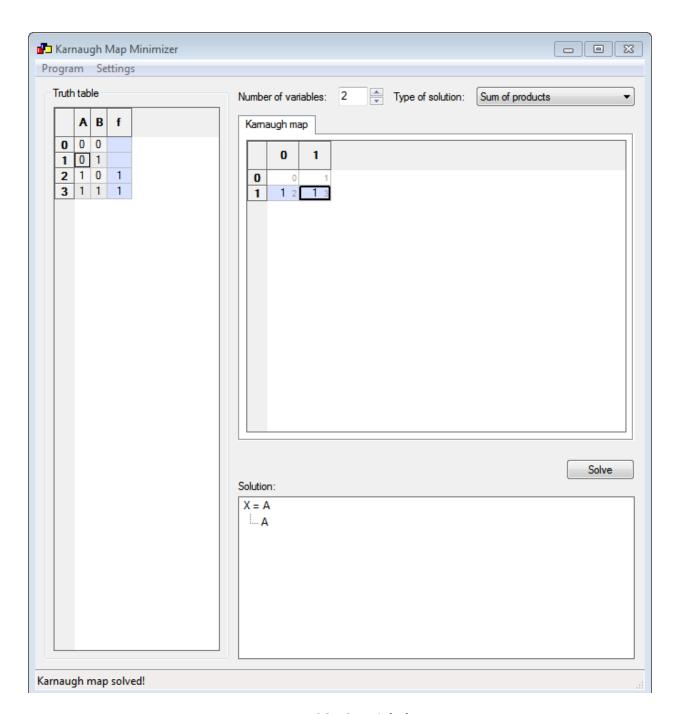
# DISUSUN OLEH: EKO RACHMAT SATRIYO (2100018142) SABTU 07.30-KELAS C

PROGRAM STUDI TEKNIK INFORMATIKA

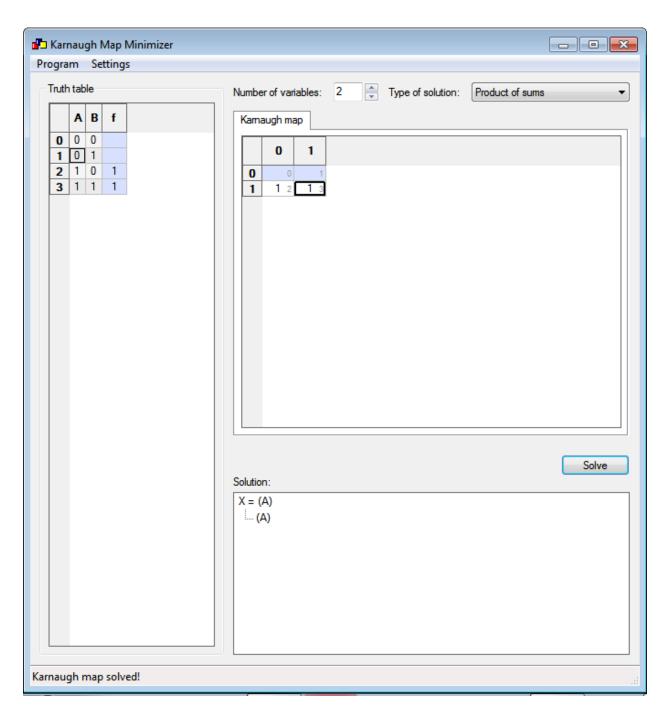
FAKULTAS TEKNOLOGI INDUSTRI

UNIVERSITAS AHMAD DAHLAN

DESEMBER 2021



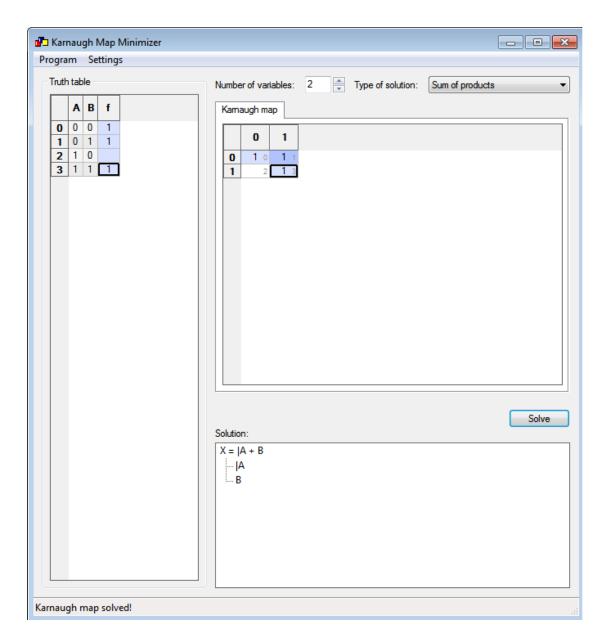
Kmap SOP 2 variabel



Kmap POS 2 variabel

Sederhanakan Fungsi F dibawah ini dengan peta karnaugh

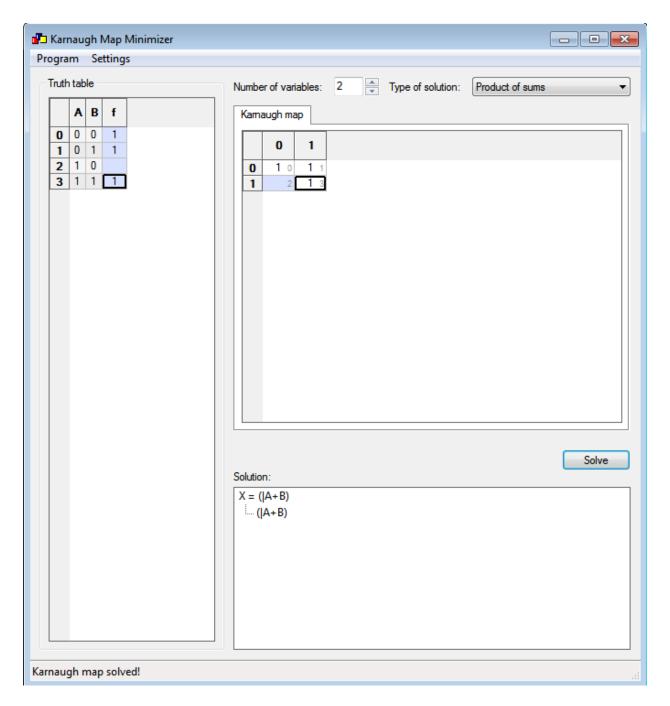
Fungsi F(A,B) = A'B + AB + A'B'



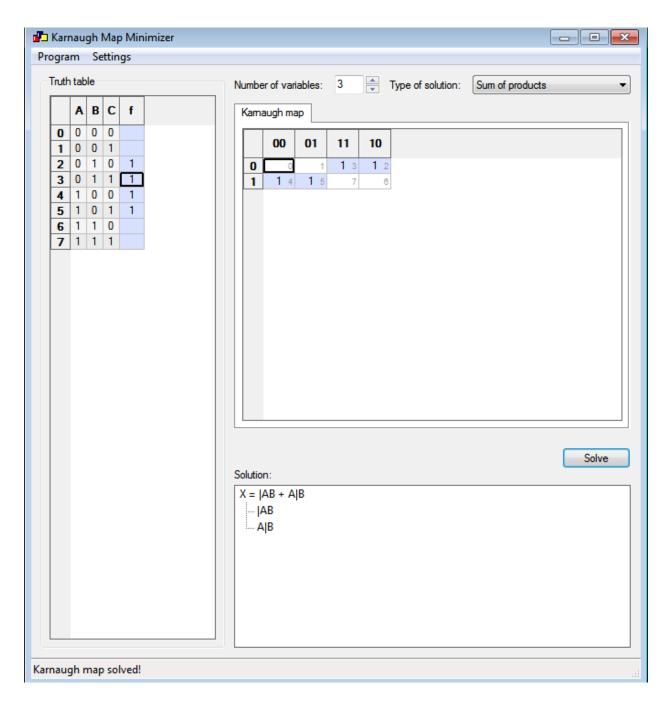
Maka fungsi mintermnya: $F(A,B)=\sum m(0,1,3)$ 

Sederhanakan Fungsi F dibawah ini dengan peta karnaugh

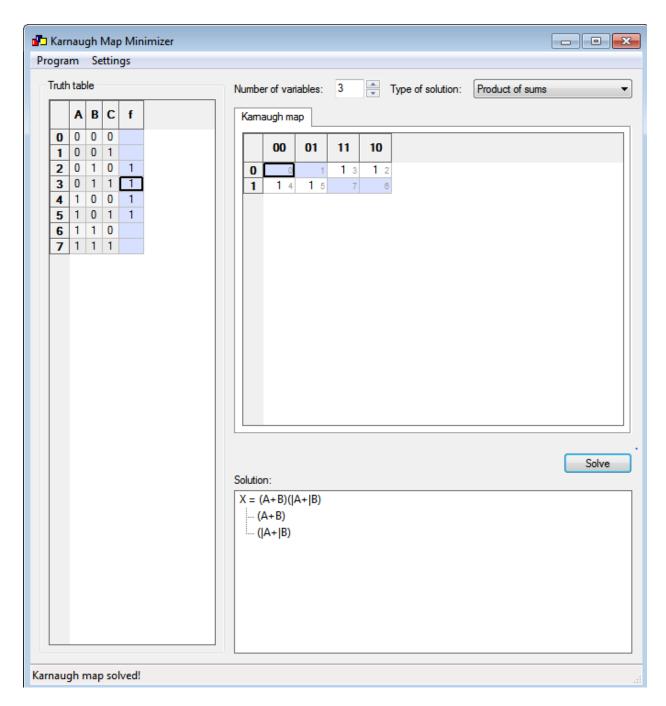
Fungsi F(A,B) = A'B + AB + A'B'



Maka fungsi maxtermnya:F(A,B)=πm2



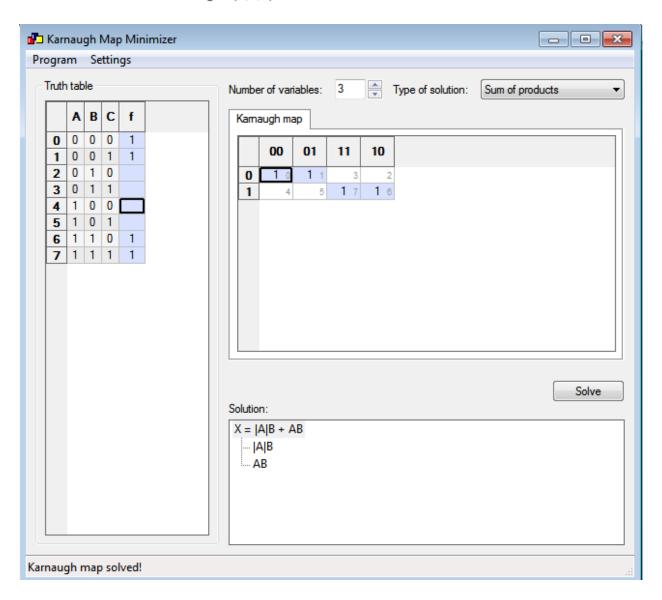
Kmap SOP 3 variabel



Kmap POS 3 variabel

Sederhanakan Fungsi F dibawah ini dengan peta karnaugh

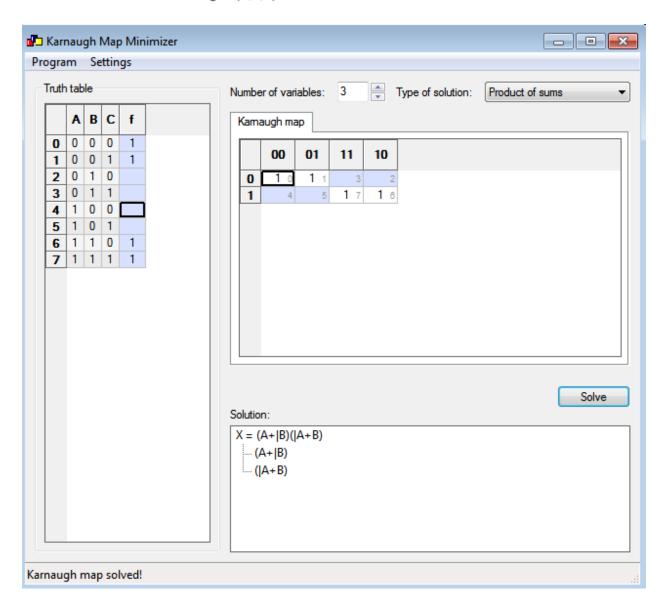
1. Fungsi F(A,B,C) = A'B'C + A'B'C' + ABC + ABC'



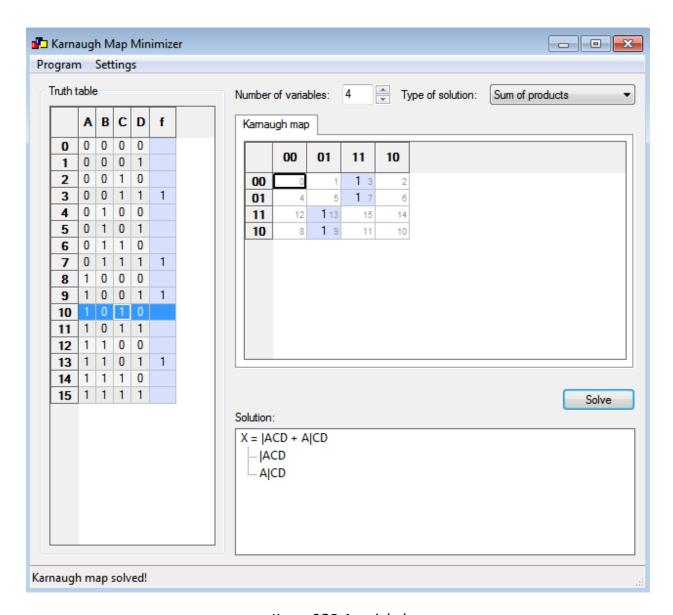
Maka fungsi mintermnya: $F(A,B,C)=\sum m(0,1,6,7)$ 

Sederhanakan Fungsi F dibawah ini dengan peta karnaugh

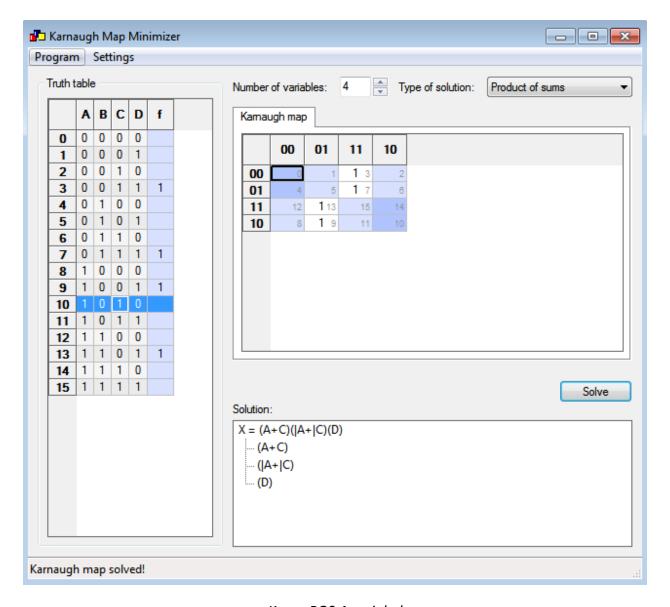
1. Fungsi F(A,B,C) = A'B'C + A'B'C' + ABC + ABC'



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



Kmap SOP 4 variabel



Kmap POS 4 variabel