

Rješenja za zadatak 2: DNF/KNF

ID: 2017-001

Tablica istinitosti: 01110011

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B, B + \overline{A} \cdot C, B + C \cdot \overline{A}, C \cdot \overline{A} + B$

ID: 2017-002

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + C, (A + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, \overline{B} \cdot \overline{A} + C, \overline{C} \cdot (A + \overline{B}), \overline{C} \cdot (\overline{B} + A), \overline{C + \overline{A} \cdot B}, \overline{C + B \cdot \overline{A}}$

ID: 2017-003

Tablica istinitosti: 00011011

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A+C) \cdot (B+\overline{C}), (A+C) \cdot (\overline{C}+B), A \cdot \overline{C} + B \cdot C, A \cdot \overline{C} + C \cdot B, B \cdot C + A \cdot \overline{C}, B \cdot C + \overline{C} \cdot A, (B+\overline{C}) \cdot (A+C), (B+\overline{C}) \cdot (C+A), \overline{C} \cdot A + B \cdot C, \overline{C} \cdot A + C \cdot B, (\overline{C}+B) \cdot (A+C), (\overline{C}+B) \cdot (C+A), (C+A) \cdot (B+\overline{C}), (C+A) \cdot (\overline{C}+B), C \cdot B + A \cdot \overline{C}, C \cdot B + \overline{C} \cdot A$

ID: 2017-004

Tablica istinitosti: 01000101

DNF: $\overline{A}\overline{B}C + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + \overline{B}) \cdot C, (\overline{B} + A) \cdot C, C \cdot (A + \overline{B}), C \cdot (\overline{B} + A)$

ID: 2017-005

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{A \cdot (B + \overline{C})}, \overline{A \cdot (\overline{C} + B)}, \overline{B \cdot C + A}, \overline{(B + \overline{C}) \cdot A}, \overline{(\overline{C} + B) \cdot A}, C \cdot \overline{B} + \overline{A}$

ID: 2017-006

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{A \cdot (B + \overline{C})}, \overline{A \cdot (\overline{C} + B)}, \overline{B \cdot C + A}, \overline{(B + \overline{C}) \cdot A}, \overline{(\overline{C} + B) \cdot A}, C \cdot \overline{B} + \overline{A}$

ID: 2017-007

Tablica istinitosti: 01010111

DNF: $\overline{A}\overline{B}C + \overline{A}BC + A\overline{B}C + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C, B \cdot A + C, C + A \cdot B, C + B \cdot A$

ID: 2017-008

Tablica istinitosti: 00110101

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + A \cdot C, \overline{A} \cdot B + C \cdot A, (\overline{A} + C) \cdot (A + B), (\overline{A} + C) \cdot (B + A), (A + B) \cdot (\overline{A} + C), (A + B) \cdot (C + \overline{A}), A \cdot C + \overline{A} \cdot B, A \cdot C + B \cdot \overline{A}, (B + A) \cdot (\overline{A} + C), (B + A) \cdot (C + \overline{A}), B \cdot \overline{A} + A \cdot C, B \cdot \overline{A} + C \cdot A, C \cdot A + \overline{A} \cdot B, C \cdot A + B \cdot \overline{A}, (C + \overline{A}) \cdot (A + B), (C + \overline{A}) \cdot (B + A)$

ID: 2017-009

Tablica istinitosti: 11110010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}, \overline{A} + \overline{C} \cdot B, \overline{A \cdot (\overline{B} + C)}, \overline{A \cdot (C + \overline{B})}, \overline{(\overline{B} + C) \cdot A}, B \cdot \overline{C} + \overline{A}, \overline{C} \cdot B + \overline{A}, \overline{(C + \overline{B}) \cdot A}$

ID: 2017-010

Tablica istinitosti: 11011100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}, (A + \overline{C}) \cdot \overline{B}, \overline{B} + \overline{A} \cdot C, \overline{B} + C \cdot \overline{A}, \overline{B \cdot (A + \overline{C})}, \overline{B \cdot (\overline{C} + A)}, \overline{(\overline{C} + A) \cdot B}, C \cdot \overline{A} + \overline{B}$

ID: 2017-011

Tablica istinitosti: 11000100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$
Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $\overline{A \cdot \overline{C} + B}$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{B + A \cdot \overline{C}}$, $\overline{B + \overline{C} \cdot A}$, $\overline{\overline{C} \cdot A + B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-012

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}$, $B \cdot A + \overline{C}$, $\overline{C} + A \cdot B$, $\overline{C} + B \cdot A$

ID: 2017-013

Tablica istinitosti: 10111010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $B \cdot \overline{A} + \overline{C}$, $\overline{C} + \overline{A} \cdot B$, $\overline{C} + B \cdot \overline{A}$, $\overline{C \cdot (A + \overline{B})}$, $\overline{C \cdot (\overline{B} + A)}$

ID: 2017-014

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}$, $B \cdot A + \overline{C}$, $\overline{C} + A \cdot B$, $\overline{C} + B \cdot A$

ID: 2017-015

Tablica istinitosti: 00010011

DNF: $\overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B$, $B \cdot (A + C)$, $B \cdot (C + A)$, $(C + A) \cdot B$

ID: 2017-016

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-017

Tablica istinitosti: 10001010

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B \cdot \overline{A} + C}$, $\overline{C \cdot (A + \overline{B})}$, $\overline{C \cdot (\overline{B} + A)}$, $\overline{C + \overline{A} \cdot B}$, $\overline{C + B \cdot \overline{A}}$

ID: 2017-018

Tablica istinitosti: 10100010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}$, $A \cdot \overline{B} + \overline{C}$, $\overline{B \cdot A + C}$, $(B + \overline{A}) \cdot \overline{C}$, $\overline{C \cdot (\overline{A} + B)}$, $\overline{C \cdot (B + \overline{A})}$, $\overline{C + A \cdot \overline{B}}$, $\overline{C + \overline{B} \cdot A}$

ID: 2017-019

Tablica istinitosti: 00010101

DNF: $\overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C$, $(B + A) \cdot C$, $C \cdot (A + B)$, $C \cdot (B + A)$

ID: 2017-020

Tablica istinitosti: 01110000

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C)$, $\overline{A} \cdot (C + B)$, $(B + C) \cdot \overline{A}$, $(C + B) \cdot \overline{A}$

ID: 2017-021

Tablica istinitosti: 00011011

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A+C) \cdot (B+\overline{C})$, $(A+C) \cdot (\overline{C}+B)$, $A \cdot \overline{C} + B \cdot C$, $A \cdot \overline{C} + C \cdot B$, $B \cdot C + A \cdot \overline{C}$, $B \cdot C + \overline{C} \cdot A$, $(B+\overline{C}) \cdot (A+C)$, $(B+\overline{C}) \cdot (C+A)$, $\overline{C \cdot A + B \cdot C}$, $\overline{C \cdot A + C \cdot B}$, $(\overline{C}+B) \cdot (A+C)$, $(\overline{C}+B) \cdot (C+A)$, $(C+A) \cdot (B+\overline{C})$, $(C+A) \cdot (\overline{C}+B)$, $C \cdot B + A \cdot \overline{C}$, $C \cdot B + \overline{C} \cdot A$

ID: 2017-022

Tablica istinitosti: 00110111

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B$, $B + A \cdot C$, $B + C \cdot A$, $C \cdot A + B$

ID: 2017-023

Tablica istinitosti: 01000101

DNF: $\overline{A} \overline{B} C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + \overline{B}) \cdot C$, $(\overline{B} + A) \cdot C$, $C \cdot (A + \overline{B})$, $C \cdot (\overline{B} + A)$

ID: 2017-024

Tablica istinitosti: 10001010

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B} \cdot \overline{A} + \overline{C}$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$, $\overline{C} + \overline{A} \cdot \overline{B}$, $\overline{C} + B \cdot \overline{A}$

ID: 2017-025

Tablica istinitosti: 00101111

DNF: $\overline{A} B \overline{C} + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + B \cdot \overline{C}$, $A + \overline{C} \cdot B$, $B \cdot \overline{C} + A$, $\overline{C} \cdot B + A$

ID: 2017-026

Tablica istinitosti: 00011011

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A+C) \cdot (B+\overline{C})$, $(A+C) \cdot (\overline{C}+B)$, $A \cdot \overline{C} + B \cdot C$, $A \cdot \overline{C} + C \cdot B$, $B \cdot C + A \cdot \overline{C}$, $B \cdot C + \overline{C} \cdot A$, $(B+\overline{C}) \cdot (A+C)$, $(B+\overline{C}) \cdot (C+A)$, $\overline{C} \cdot A + B \cdot C$, $\overline{C} \cdot A + C \cdot B$, $(\overline{C}+B) \cdot (A+C)$, $(\overline{C}+B) \cdot (C+A)$, $(C+A) \cdot (B+\overline{C})$, $(C+A) \cdot (\overline{C}+B)$, $C \cdot B + A \cdot \overline{C}$, $C \cdot B + \overline{C} \cdot A$

ID: 2017-027

Tablica istinitosti: 00000111

DNF: $A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C)$, $A \cdot (C + B)$, $(B + C) \cdot A$, $(C + B) \cdot A$

ID: 2017-028

Tablica istinitosti: 00011101

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A+B) \cdot (\overline{B}+C)$, $(A+B) \cdot (C+\overline{B})$, $A \cdot \overline{B} + B \cdot C$, $A \cdot \overline{B} + C \cdot B$, $\overline{B} \cdot A + B \cdot C$, $\overline{B} \cdot A + C \cdot B$, $(\overline{B}+C) \cdot (A+B)$, $(\overline{B}+C) \cdot (B+A)$, $(B+A) \cdot (\overline{B}+C)$, $(B+A) \cdot (C+\overline{B})$, $B \cdot C + A \cdot \overline{B}$, $B \cdot C + \overline{B} \cdot A$, $C \cdot B + A \cdot \overline{B}$, $C \cdot B + \overline{B} \cdot A$, $(C+\overline{B}) \cdot (A+B)$, $(C+\overline{B}) \cdot (B+A)$

ID: 2017-029

Tablica istinitosti: 01010100

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot \overline{B} \cdot C$, $\overline{B} \cdot A \cdot C$, $C \cdot \overline{A} \cdot \overline{B}$, $C \cdot \overline{B} \cdot A$

ID: 2017-030

Tablica istinitosti: 01110000

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C)$, $\overline{A} \cdot (C + B)$, $(B + C) \cdot \overline{A}$, $(C + B) \cdot \overline{A}$

ID: 2017-031

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C$, $A + C \cdot B$, $B \cdot C + A$, $C \cdot B + A$

ID: 2017-032

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}$, $B \cdot A + \overline{C}$, $\overline{C} + A \cdot B$, $\overline{C} + B \cdot A$

ID: 2017-033

Tablica istinitosti: 10101110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(A+B)} \cdot C, A \cdot \overline{B} + \overline{C}, \overline{B} \cdot A + \overline{C}, \overline{(B+A)} \cdot C, \overline{C} + A \cdot \overline{B}, \overline{C} + \overline{B} \cdot A, \overline{C \cdot (A+B)}, \overline{C \cdot (B+A)}$

ID: 2017-034

Tablica istinitosti: 10110011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{C} + B, B + \overline{A} + \overline{C}, B + \overline{C} + A, \overline{C} + A + B$

ID: 2017-035

Tablica istinitosti: 11001101

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}, \overline{B} + A \cdot C, \overline{B} + C \cdot A, C \cdot A + \overline{B}$

ID: 2017-036

Tablica istinitosti: 11110010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}, \overline{A} + \overline{C} \cdot B, \overline{A} \cdot (\overline{B} + C), \overline{A} \cdot (C + \overline{B}), \overline{(\overline{B} + C)} \cdot A, B \cdot \overline{C} + \overline{A}, \overline{C} \cdot B + \overline{A}, \overline{(C + \overline{B})} \cdot A$

ID: 2017-037

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-038

Tablica istinitosti: 11001101

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}, \overline{B} + A \cdot C, \overline{B} + C \cdot A, C \cdot A + \overline{B}$

ID: 2017-039

Tablica istinitosti: 00101010

DNF: $\overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}, (B + A) \cdot \overline{C}, \overline{C} \cdot (A + B), \overline{C} \cdot (B + A)$

ID: 2017-040

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}, B \cdot A + \overline{C}, \overline{C} + A \cdot B, \overline{C} + B \cdot A$

ID: 2017-041

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-042

Tablica istinitosti: 01011101

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot \overline{B} + C, \overline{B} \cdot A + C, C + A \cdot \overline{B}, C + \overline{B} \cdot A$

ID: 2017-043

Tablica istinitosti: 01001100

DNF: $\overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}, \overline{B} \cdot (A + C), \overline{B} \cdot (C + A), (C + A) \cdot \overline{B}$

ID: 2017-044

Tablica istinitosti: 11110010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}, \overline{A} + \overline{C} \cdot B, \overline{A} \cdot (\overline{B} + C), \overline{A} \cdot (C + \overline{B}), \overline{(\overline{B} + C)} \cdot A, B \cdot \overline{C} + \overline{A}, \overline{C} \cdot B + \overline{A}, \overline{(C + \overline{B})} \cdot A$

ID: 2017-045

Tablica istinitosti: 10101110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(A + B)} \cdot \overline{C}$, $A \cdot \overline{B} + \overline{C}$, $\overline{B} \cdot A + \overline{C}$, $\overline{(B + \overline{A})} \cdot \overline{C}$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + \overline{B} \cdot A$, $\overline{C \cdot (\overline{A} + B)}$, $\overline{C \cdot (B + \overline{A})}$

ID: 2017-046

Tablica istinitosti: 00100111

DNF: $\overline{A}B\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B \cdot \overline{C}$, $A \cdot C + \overline{C} \cdot B$, $(A + \overline{C}) \cdot (B + C)$, $(A + \overline{C}) \cdot (C + B)$, $(B + C) \cdot (A + \overline{C})$, $(B + C) \cdot (\overline{C} + A)$, $B \cdot \overline{C} + A \cdot C$, $B \cdot \overline{C} + C \cdot A$, $(\overline{C} + A) \cdot (B + C)$, $(\overline{C} + A) \cdot (C + B)$, $\overline{C} \cdot B + A \cdot C$, $\overline{C} \cdot B + C \cdot A$, $C \cdot A + B \cdot \overline{C}$, $C \cdot A + \overline{C} \cdot B$, $(C + B) \cdot (A + \overline{C})$, $(C + B) \cdot (\overline{C} + A)$

ID: 2017-047

Tablica istinitosti: 00100111

DNF: $\overline{A}B\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B \cdot \overline{C}$, $A \cdot C + \overline{C} \cdot B$, $(A + \overline{C}) \cdot (B + C)$, $(A + \overline{C}) \cdot (C + B)$, $(B + C) \cdot (A + \overline{C})$, $(B + C) \cdot (\overline{C} + A)$, $B \cdot \overline{C} + A \cdot C$, $B \cdot \overline{C} + C \cdot A$, $(\overline{C} + A) \cdot (B + C)$, $(\overline{C} + A) \cdot (C + B)$, $\overline{C} \cdot B + A \cdot C$, $\overline{C} \cdot B + C \cdot A$, $C \cdot A + B \cdot \overline{C}$, $C \cdot A + \overline{C} \cdot B$, $(C + B) \cdot (A + \overline{C})$, $(C + B) \cdot (\overline{C} + A)$

ID: 2017-048

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $\overline{B + \overline{A} \cdot C}$, $\overline{B + C \cdot \overline{A}}$, $(\overline{C} + A) \cdot \overline{B}$, $\overline{C \cdot \overline{A} + B}$

ID: 2017-049

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B \cdot \overline{A} + C}$, $\overline{C \cdot (A + \overline{B})}$, $\overline{C \cdot (\overline{B} + A)}$, $\overline{C + \overline{A} \cdot B}$, $\overline{C + B \cdot \overline{A}}$

ID: 2017-050

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C)$, $A \cdot (C + B)$, $(B + C) \cdot A$, $(C + B) \cdot A$

ID: 2017-051

Tablica istinitosti: 10101011

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}$, $B \cdot A + \overline{C}$, $\overline{C} + A \cdot B$, $\overline{C} + B \cdot A$

ID: 2017-052

Tablica istinitosti: 11110010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + AB\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{(\overline{B} + C) \cdot A}$, $B \cdot \overline{C} + \overline{A}$, $\overline{C} \cdot B + \overline{A}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-053

Tablica istinitosti: 01001111

DNF: $\overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + \overline{B} \cdot C$, $A + C \cdot \overline{B}$, $\overline{B} \cdot C + A$, $C \cdot \overline{B} + A$

ID: 2017-054

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $\overline{B + \overline{A} \cdot C}$, $\overline{B + C \cdot \overline{A}}$, $(\overline{C} + A) \cdot \overline{B}$, $\overline{C \cdot \overline{A} + B}$

ID: 2017-055

Tablica istinitosti: 11101010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{C \cdot (A + B)}$, $\overline{C \cdot (B + A)}$

ID: 2017-056

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + C$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B} \cdot \overline{A} + C$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$, $\overline{C + \overline{A} \cdot B}$, $\overline{C + B \cdot \overline{A}}$

ID: 2017-057

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C)$, $A \cdot (C + B)$, $(B + C) \cdot A$, $(C + B) \cdot A$

ID: 2017-058

Tablica istinitosti: 11101100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}$, $\overline{B} \cdot (A + C)$, $\overline{B} \cdot (C + A)$, $\overline{(C + A) \cdot B}$

ID: 2017-059

Tablica istinitosti: 01110000

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C)$, $\overline{A} \cdot (C + B)$, $(B + C) \cdot \overline{A}$, $(C + B) \cdot \overline{A}$

ID: 2017-060

Tablica istinitosti: 00101010

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(B + A) \cdot \overline{C}$, $\overline{C} \cdot (A + B)$, $\overline{C} \cdot (B + A)$

ID: 2017-061

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-062

Tablica istinitosti: 00101010

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(B + A) \cdot \overline{C}$, $\overline{C} \cdot (A + B)$, $\overline{C} \cdot (B + A)$

ID: 2017-063

Tablica istinitosti: 01010011

DNF: $\overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot (A + C)$, $(\overline{A} + B) \cdot (C + A)$, $\overline{A} \cdot C + A \cdot B$, $\overline{A} \cdot C + B \cdot A$, $A \cdot B + \overline{A} \cdot C$, $A \cdot B + C \cdot \overline{A}$, $(A + C) \cdot (\overline{A} + B)$, $(A + C) \cdot (B + \overline{A})$, $B \cdot A + \overline{A} \cdot C$, $B \cdot A + C \cdot \overline{A}$, $(B + \overline{A}) \cdot (A + C)$, $(B + \overline{A}) \cdot (C + A)$, $(C + A) \cdot (\overline{A} + B)$, $(C + A) \cdot (B + \overline{A})$, $C \cdot \overline{A} + A \cdot B$, $C \cdot \overline{A} + B \cdot A$

ID: 2017-064

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $\overline{B + \overline{A} \cdot C}$, $\overline{B + C \cdot \overline{A}}$, $(\overline{C} + A) \cdot \overline{B}$, $\overline{C \cdot \overline{A} + B}$

ID: 2017-065

Tablica istinitosti: 11101010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(B + A) \cdot \overline{C}$, $\overline{C} \cdot (A + B)$, $\overline{C} \cdot (B + A)$

ID: 2017-066

Tablica istinitosti: 00010011

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B$, $B \cdot (A + C)$, $B \cdot (C + A)$, $(C + A) \cdot B$

ID: 2017-067

Tablica istinitosti: 11000100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $\overline{A} \cdot \overline{C} + \overline{B}$, $\overline{B} \cdot (\overline{A} + C)$, $\overline{B} \cdot (C + \overline{A})$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{C} \cdot A + \overline{B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-068

Tablica istinitosti: 11001110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B} \cdot (\overline{A} + C)$, $\overline{B} \cdot (C + \overline{A})$, $\overline{C} \cdot A + \overline{B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-069

Tablica istinitosti: 00010011

DNF: $\overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B$, $B \cdot (A + C)$, $B \cdot (C + A)$, $(C + A) \cdot B$

ID: 2017-070

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-071

Tablica istinitosti: 11000100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $\overline{A} \cdot \overline{C} + \overline{B}$, $\overline{B} \cdot (\overline{A} + C)$, $\overline{B} \cdot (C + \overline{A})$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{C} \cdot A + \overline{B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-072

Tablica istinitosti: 00111011

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B$, $B + A \cdot \overline{C}$, $B + \overline{C} \cdot A$, $\overline{C} \cdot A + B$

ID: 2017-073

Tablica istinitosti: 11001101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}$, $\overline{B} + A \cdot C$, $\overline{B} + C \cdot A$, $C \cdot A + \overline{B}$

ID: 2017-074

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B} \cdot \overline{A} + \overline{C}$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$, $\overline{C} + \overline{A} \cdot B$, $\overline{C} + \overline{B} \cdot \overline{A}$

ID: 2017-075

Tablica istinitosti: 01001100

DNF: $\overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}$, $\overline{B} \cdot (A + C)$, $\overline{B} \cdot (C + A)$, $(C + A) \cdot \overline{B}$

ID: 2017-076

Tablica istinitosti: 10111010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $B \cdot \overline{A} + \overline{C}$, $\overline{C} + \overline{A} \cdot B$, $\overline{C} + B \cdot \overline{A}$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$

ID: 2017-077

Tablica istinitosti: 11010101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + \overline{B} + C$, $\overline{B} + \overline{A} + C$, $C + \overline{A} + \overline{B}$, $C + \overline{B} + \overline{A}$

ID: 2017-078

Tablica istinitosti: 11110010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{(\overline{B} + C) \cdot A}$, $B \cdot \overline{C} + \overline{A}$, $\overline{C \cdot B + \overline{A}}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-079

Tablica istinitosti: 00010101

DNF: $\overline{A}BC + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C$, $(B + A) \cdot C$, $C \cdot (A + B)$, $C \cdot (B + A)$

ID: 2017-080

Tablica istinitosti: 00100111

DNF: $\overline{A}B\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B \cdot \overline{C}$, $A \cdot C + \overline{C} \cdot B$, $(A + \overline{C}) \cdot (B + C)$, $(A + \overline{C}) \cdot (C + B)$, $(B + C) \cdot (A + \overline{C})$, $(B + C) \cdot (\overline{C} + A)$, $B \cdot \overline{C} + A \cdot C$, $B \cdot \overline{C} + C \cdot A$, $(\overline{C} + A) \cdot (B + C)$, $(\overline{C} + A) \cdot (C + B)$, $\overline{C} \cdot B + A \cdot C$, $\overline{C} \cdot B + C \cdot A$, $C \cdot A + B \cdot \overline{C}$, $C \cdot A + \overline{C} \cdot B$, $(C + B) \cdot (A + \overline{C})$, $(C + B) \cdot (\overline{C} + A)$

ID: 2017-081

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C)$, $A \cdot (C + B)$, $(B + C) \cdot A$, $(C + B) \cdot A$

ID: 2017-082

Tablica istinitosti: 11010000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}BC$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C)$, $\overline{A} \cdot (C + \overline{B})$, $\overline{A + B \cdot \overline{C}}$, $\overline{A + \overline{C} \cdot B}$, $(\overline{B} + C) \cdot \overline{A}$, $\overline{B \cdot \overline{C} + A}$, $\overline{\overline{C} \cdot B + A}$, $(C + \overline{B}) \cdot \overline{A}$

ID: 2017-083

Tablica istinitosti: 00110001

DNF: $\overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(\overline{A} + C) \cdot B$, $B \cdot (\overline{A} + C)$, $B \cdot (C + \overline{A})$, $(C + \overline{A}) \cdot B$

ID: 2017-084

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-085

Tablica istinitosti: 11001101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}$, $\overline{B} + A \cdot C$, $\overline{B} + C \cdot A$, $C \cdot A + \overline{B}$

ID: 2017-086

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $B \cdot \overline{A} + \overline{C}$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$, $\overline{C + \overline{A} \cdot B}$, $\overline{C + B \cdot \overline{A}}$

ID: 2017-087

Tablica istinitosti: 00110111

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B$, $B + A \cdot C$, $B + C \cdot A$, $C \cdot A + B$

ID: 2017-088

Tablica istinitosti: 11011100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} + \overline{A} \cdot C$, $\overline{B} + C \cdot \overline{A}$, $\overline{B \cdot (A + \overline{C})}$, $\overline{B \cdot (\overline{C} + A)}$, $\overline{(\overline{C} + A) \cdot B}$, $C \cdot \overline{A} + \overline{B}$

ID: 2017-089

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C), A \cdot (C + B), (B + C) \cdot A, (C + B) \cdot A$

ID: 2017-090

Tablica istinitosti: 01001100

DNF: $\overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}, \overline{B} \cdot (A + C), \overline{B} \cdot (C + A), (C + A) \cdot \overline{B}$

ID: 2017-091

Tablica istinitosti: 10001010

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}, (A + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, B \cdot \overline{A} + \overline{C}, \overline{C} \cdot (A + \overline{B}), \overline{C} \cdot (\overline{B} + A), \overline{C + \overline{A} \cdot B}, \overline{C + B \cdot \overline{A}}$

ID: 2017-092

Tablica istinitosti: 00110111

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B, B + A \cdot C, B + C \cdot A, C \cdot A + B$

ID: 2017-093

Tablica istinitosti: 11010000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C), \overline{A} \cdot (C + \overline{B}), \overline{A + B \cdot \overline{C}}, \overline{A + \overline{C} \cdot B}, (\overline{B} + C) \cdot \overline{A}, \overline{B \cdot \overline{C} + A}, \overline{\overline{C} \cdot B + A}, (C + \overline{B}) \cdot \overline{A}$

ID: 2017-094

Tablica istinitosti: 01110101

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + C, B \cdot \overline{A} + C, C + \overline{A} \cdot B, C + B \cdot \overline{A}$

ID: 2017-095

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-096

Tablica istinitosti: 11101010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}, (B + A) \cdot \overline{C}, \overline{C \cdot (A + B)}, \overline{C \cdot (B + A)}$

ID: 2017-097

Tablica istinitosti: 00010101

DNF: $\overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C, (B + A) \cdot C, C \cdot (A + B), C \cdot (B + A)$

ID: 2017-098

Tablica istinitosti: 11101100

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A B \overline{C} + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}, \overline{B} \cdot (A + C), \overline{B \cdot (C + A)}, \overline{(C + A) \cdot B}$

ID: 2017-099

Tablica istinitosti: 00011011

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A+C) \cdot (B+\overline{C}), (A+C) \cdot (\overline{C}+B), A \cdot \overline{C} + B \cdot C, A \cdot \overline{C} + C \cdot B, B \cdot C + A \cdot \overline{C}, B \cdot C + \overline{C} \cdot A, (B+\overline{C}) \cdot (A+C), (B+\overline{C}) \cdot (C+A), \overline{C \cdot A + B \cdot C}, \overline{C \cdot A + C \cdot B}, (\overline{C}+B) \cdot (A+C), (\overline{C}+B) \cdot (C+A), (C+A) \cdot (B+\overline{C}), (C+A) \cdot (\overline{C}+B), C \cdot B + A \cdot \overline{C}, C \cdot B + \overline{C} \cdot A$

ID: 2017-100

Tablica istinitosti: 01011101

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot \overline{B} + C, \overline{B} \cdot A + C, C + A \cdot \overline{B}, C + \overline{B} \cdot A$

ID: 2017-101

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}, B \cdot A + \overline{C}, \overline{C} + A \cdot B, \overline{C} + B \cdot A$

ID: 2017-102

Tablica istinitosti: 11000100

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}, A \cdot \overline{C} + \overline{B}, \overline{B} \cdot (\overline{A} + C), \overline{B} \cdot (C + \overline{A}), \overline{B} + A \cdot \overline{C}, \overline{B} + \overline{C} \cdot A, \overline{C} \cdot A + B, (C + \overline{A}) \cdot \overline{B}$

ID: 2017-103

Tablica istinitosti: 01010111

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C, B \cdot A + C, C + A \cdot B, C + B \cdot A$

ID: 2017-104

Tablica istinitosti: 00000111

DNF: $A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C), A \cdot (C + B), (B + C) \cdot A, (C + B) \cdot A$

ID: 2017-105

Tablica istinitosti: 01010111

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C, B \cdot A + C, C + A \cdot B, C + B \cdot A$

ID: 2017-106

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}, B \cdot A + \overline{C}, \overline{C} + A \cdot B, \overline{C} + B \cdot A$

ID: 2017-107

Tablica istinitosti: 00010101

DNF: $\overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C, (B + A) \cdot C, C \cdot (A + B), C \cdot (B + A)$

ID: 2017-108

Tablica istinitosti: 11001101

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + \overline{B}, \overline{B} + A \cdot C, \overline{B} + C \cdot A, C \cdot A + \overline{B}$

ID: 2017-109

Tablica istinitosti: 00110101

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + A \cdot C, \overline{A} \cdot B + C \cdot A, (\overline{A} + C) \cdot (A + B), (\overline{A} + C) \cdot (B + A), (A + B) \cdot (\overline{A} + C), (A + B) \cdot (C + \overline{A}), A \cdot C + \overline{A} \cdot B, A \cdot C + B \cdot \overline{A}, (B + A) \cdot (\overline{A} + C), (B + A) \cdot (C + \overline{A}), B \cdot \overline{A} + A \cdot C, B \cdot \overline{A} + C \cdot A, C \cdot A + \overline{A} \cdot B, C \cdot A + B \cdot \overline{A}, (C + \overline{A}) \cdot (A + B), (C + \overline{A}) \cdot (B + A)$

ID: 2017-110

Tablica istinitosti: 01010011

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot (A + C), (\overline{A} + B) \cdot (C + A), \overline{A} \cdot C + A \cdot B, \overline{A} \cdot C + B \cdot A, A \cdot B + \overline{A} \cdot C, A \cdot B + C \cdot \overline{A}, (A + C) \cdot (\overline{A} + B), (A + C) \cdot (B + \overline{A}), B \cdot A + \overline{A} \cdot C, B \cdot A + C \cdot \overline{A}, (B + \overline{A}) \cdot (A + C), (B + \overline{A}) \cdot (C + A), (C + A) \cdot (\overline{A} + B), (C + A) \cdot (B + \overline{A}), C \cdot \overline{A} + A \cdot B, C \cdot \overline{A} + B \cdot A$

ID: 2017-111

Tablica istinitosti: 11110010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{(\overline{B} + C) \cdot A}$, $B \cdot \overline{C} + \overline{A}$, $\overline{C} \cdot B + \overline{A}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-112

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}$, $B \cdot A + \overline{C}$, $\overline{C} + A \cdot B$, $\overline{C} + B \cdot A$

ID: 2017-113

Tablica istinitosti: 00001101

DNF: $A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot (\overline{B} + C)$, $A \cdot (C + \overline{B})$, $(\overline{B} + C) \cdot A$, $(C + \overline{B}) \cdot A$

ID: 2017-114

Tablica istinitosti: 11001101

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}$, $\overline{B} + A \cdot C$, $\overline{B} + C \cdot A$, $C \cdot A + \overline{B}$

ID: 2017-115

Tablica istinitosti: 10110000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + \overline{C})$, $\overline{A} \cdot (\overline{C} + B)$, $\overline{A + \overline{B} \cdot C}$, $\overline{A + C \cdot \overline{B}}$, $\overline{\overline{B} \cdot C + A}$, $(B + \overline{C}) \cdot \overline{A}$, $(\overline{C} + B) \cdot \overline{A}$, $\overline{C \cdot \overline{B} + A}$

ID: 2017-116

Tablica istinitosti: 10100010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}$, $\overline{A \cdot \overline{B} + C}$, $\overline{\overline{B} \cdot A + C}$, $(B + \overline{A}) \cdot \overline{C}$, $\overline{C} \cdot (\overline{A} + B)$, $\overline{C} \cdot (B + \overline{A})$, $\overline{C + A \cdot \overline{B}}$, $\overline{C + \overline{B} \cdot A}$

ID: 2017-117

Tablica istinitosti: 11001110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot B$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{C} \cdot A + \overline{B}$, $\overline{(C + \overline{A}) \cdot B}$

ID: 2017-118

Tablica istinitosti: 00000111

DNF: $A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C)$, $A \cdot (C + B)$, $(B + C) \cdot A$, $(C + B) \cdot A$

ID: 2017-119

Tablica istinitosti: 01001111

DNF: $\overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + \overline{B} \cdot C$, $A + C \cdot \overline{B}$, $\overline{B} \cdot C + A$, $C \cdot \overline{B} + A$

ID: 2017-120

Tablica istinitosti: 11000100

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $\overline{A \cdot \overline{C} + B}$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{B + A \cdot \overline{C}}$, $\overline{B + \overline{C} \cdot A}$, $\overline{\overline{C} \cdot A + B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-121

Tablica istinitosti: 00111011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B$, $B + A \cdot \overline{C}$, $B + \overline{C} \cdot A$, $\overline{C} \cdot A + B$

ID: 2017-122

Tablica istinitosti: 11001110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + C)} \cdot B$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{C \cdot A + \overline{B}}$, $\overline{(C + \overline{A}) \cdot B}$

ID: 2017-123

Tablica istinitosti: 00010011

DNF: $\overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B$, $B \cdot (A + C)$, $B \cdot (C + A)$, $(C + A) \cdot B$

ID: 2017-124

Tablica istinitosti: 01110000

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C)$, $\overline{A} \cdot (C + B)$, $(B + C) \cdot \overline{A}$, $(C + B) \cdot \overline{A}$

ID: 2017-125

Tablica istinitosti: 11001110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + C)} \cdot B$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{C \cdot A + \overline{B}}$, $\overline{(C + \overline{A}) \cdot B}$

ID: 2017-126

Tablica istinitosti: 11010000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C)$, $\overline{A} \cdot (C + \overline{B})$, $\overline{A + B \cdot \overline{C}}$, $\overline{A + \overline{C} \cdot B}$, $(\overline{B} + C) \cdot \overline{A}$, $\overline{B \cdot \overline{C} + A}$, $\overline{\overline{C} \cdot B + A}$, $(C + \overline{B}) \cdot \overline{A}$

ID: 2017-127

Tablica istinitosti: 00101010

DNF: $\overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(B + A) \cdot \overline{C}$, $\overline{C} \cdot (A + B)$, $\overline{C} \cdot (B + A)$

ID: 2017-128

Tablica istinitosti: 11000100

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $\overline{A \cdot \overline{C} + B}$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{B + A \cdot \overline{C}}$, $\overline{B + \overline{C} \cdot A}$, $\overline{\overline{C} \cdot A + B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-129

Tablica istinitosti: 10111010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $\overline{(A + \overline{B}) \cdot C}$, $\overline{(\overline{B} + A) \cdot C}$, $B \cdot \overline{A} + \overline{C}$, $\overline{C} + \overline{A} \cdot B$, $\overline{C} + B \cdot \overline{A}$, $\overline{C \cdot (A + \overline{B})}$, $\overline{C \cdot (\overline{B} + A)}$

ID: 2017-130

Tablica istinitosti: 00001011

DNF: $A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot (B + \overline{C})$, $A \cdot (\overline{C} + B)$, $(B + \overline{C}) \cdot A$, $(\overline{C} + B) \cdot A$

ID: 2017-131

Tablica istinitosti: 10110000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + \overline{C})$, $\overline{A} \cdot (\overline{C} + B)$, $\overline{A + \overline{B} \cdot C}$, $\overline{A + C \cdot \overline{B}}$, $\overline{\overline{B} \cdot C + A}$, $(B + \overline{C}) \cdot \overline{A}$, $(\overline{C} + B) \cdot \overline{A}$, $\overline{C \cdot \overline{B} + A}$

ID: 2017-132

Tablica istinitosti: 11011100

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} + \overline{A} \cdot C$, $\overline{B} + C \cdot \overline{A}$, $\overline{B \cdot (A + \overline{C})}$, $\overline{B \cdot (\overline{C} + A)}$, $(\overline{C} + A) \cdot \overline{B}$, $C \cdot \overline{A} + \overline{B}$

ID: 2017-133

Tablica istinitosti: 11110010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{(\overline{B} + C) \cdot A}$, $B \cdot \overline{C} + \overline{A}$, $\overline{C} \cdot B + \overline{A}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-134

Tablica istinitosti: 11101010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(A + B) \cdot C}$, $\overline{(B + A) \cdot C}$, $\overline{C \cdot (A + B)}$, $\overline{C \cdot (B + A)}$

ID: 2017-135

Tablica istinitosti: 00110001

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{(\overline{A} + C) \cdot B}$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{(C + \overline{A}) \cdot B}$

ID: 2017-136

Tablica istinitosti: 10101110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + B) \cdot C}$, $A \cdot \overline{B} + \overline{C}$, $\overline{B \cdot A + \overline{C}}$, $\overline{(B + \overline{A}) \cdot C}$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + \overline{B} \cdot A$, $\overline{C \cdot (\overline{A} + B)}$, $\overline{C \cdot (B + \overline{A})}$

ID: 2017-137

Tablica istinitosti: 11010000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{A + B \cdot \overline{C}}$, $\overline{A + \overline{C} \cdot B}$, $\overline{(\overline{B} + C) \cdot A}$, $\overline{B \cdot \overline{C} + A}$, $\overline{\overline{C} \cdot B + A}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-138

Tablica istinitosti: 01110000

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A \cdot (B + C)}$, $\overline{A \cdot (C + B)}$, $\overline{(B + C) \cdot A}$, $\overline{(C + B) \cdot A}$

ID: 2017-139

Tablica istinitosti: 11110010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A + B \cdot \overline{C}}$, $\overline{A + \overline{C} \cdot B}$, $\overline{A \cdot (\overline{B} + C)}$, $\overline{A \cdot (C + \overline{B})}$, $\overline{(\overline{B} + C) \cdot A}$, $B \cdot \overline{C} + \overline{A}$, $\overline{C} \cdot B + \overline{A}$, $\overline{(C + \overline{B}) \cdot A}$

ID: 2017-140

Tablica istinitosti: 01000101

DNF: $\overline{A} \overline{B} C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + \overline{B}) \cdot C$, $(\overline{B} + A) \cdot C$, $C \cdot (A + \overline{B})$, $C \cdot (\overline{B} + A)$

ID: 2017-141

Tablica istinitosti: 01000101

DNF: $\overline{A} \overline{B} C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + \overline{B}) \cdot C$, $(\overline{B} + A) \cdot C$, $C \cdot (A + \overline{B})$, $C \cdot (\overline{B} + A)$

ID: 2017-142

Tablica istinitosti: 10101110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + B) \cdot C}$, $A \cdot \overline{B} + \overline{C}$, $\overline{B \cdot A + \overline{C}}$, $\overline{(B + \overline{A}) \cdot C}$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + \overline{B} \cdot A$, $\overline{C \cdot (\overline{A} + B)}$, $\overline{C \cdot (B + \overline{A})}$

ID: 2017-143

Tablica istinitosti: 01010111

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C$, $B \cdot A + C$, $C + A \cdot B$, $C + B \cdot A$

ID: 2017-144

Tablica istinitosti: 11001110

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + C)} \cdot B$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B \cdot (\overline{A} + C)}$, $\overline{B \cdot (C + \overline{A})}$, $\overline{C \cdot A + \overline{B}}$, $\overline{(C + \overline{A}) \cdot B}$

ID: 2017-145

Tablica istinitosti: 00100011

DNF: $\overline{A} B \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + \overline{C}) \cdot B$, $B \cdot (A + \overline{C})$, $B \cdot (\overline{C} + A)$, $(\overline{C} + A) \cdot B$

ID: 2017-146

Tablica istinitosti: 11101010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{C \cdot (A + B)}$, $\overline{C \cdot (B + A)}$

ID: 2017-147

Tablica istinitosti: 00100011

DNF: $\overline{A} B \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + \overline{C}) \cdot B$, $B \cdot (A + \overline{C})$, $B \cdot (\overline{C} + A)$, $(\overline{C} + A) \cdot B$

ID: 2017-148

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-149

Tablica istinitosti: 01110011

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B$, $B + \overline{A} \cdot C$, $B + C \cdot \overline{A}$, $C \cdot \overline{A} + B$

ID: 2017-150

Tablica istinitosti: 01011101

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot \overline{B} + C$, $\overline{B} \cdot A + C$, $C + A \cdot \overline{B}$, $C + \overline{B} \cdot A$

ID: 2017-151

Tablica istinitosti: 10001100

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $\overline{B + \overline{A} \cdot C}$, $\overline{B + C \cdot \overline{A}}$, $(\overline{C} + A) \cdot \overline{B}$, $\overline{C \cdot \overline{A} + B}$

ID: 2017-152

Tablica istinitosti: 10001100

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $\overline{B + \overline{A} \cdot C}$, $\overline{B + C \cdot \overline{A}}$, $(\overline{C} + A) \cdot \overline{B}$, $\overline{C \cdot \overline{A} + B}$

ID: 2017-153

Tablica istinitosti: 00111011

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B$, $B + A \cdot \overline{C}$, $B + \overline{C} \cdot A$, $\overline{C} \cdot A + B$

ID: 2017-154

Tablica istinitosti: 01010111

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C$, $B \cdot A + C$, $C + A \cdot B$, $C + B \cdot A$

ID: 2017-155

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-156

Tablica istinitosti: 00001101

DNF: $A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot (\overline{B} + C), A \cdot (C + \overline{B}), (\overline{B} + C) \cdot A, (C + \overline{B}) \cdot A$

ID: 2017-157

Tablica istinitosti: 01110101

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + C, B \cdot \overline{A} + C, C + \overline{A} \cdot B, C + B \cdot \overline{A}$

ID: 2017-158

Tablica istinitosti: 11001101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}, \overline{B} + A \cdot C, \overline{B} + C \cdot A, C \cdot A + \overline{B}$

ID: 2017-159

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{A} \cdot (B + \overline{C}), \overline{A} \cdot (\overline{C} + B), \overline{B} \cdot C + \overline{A}, (\overline{B} + \overline{C}) \cdot A, (\overline{C} + B) \cdot A, C \cdot \overline{B} + \overline{A}$

ID: 2017-160

Tablica istinitosti: 11001110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + C)} \cdot B, A \cdot \overline{C} + \overline{B}, \overline{B} + A \cdot \overline{C}, \overline{B} + \overline{C} \cdot A, \overline{B} \cdot (\overline{A} + C), \overline{B} \cdot (C + \overline{A}), \overline{C} \cdot A + \overline{B}, \overline{(C + \overline{A})} \cdot B$

ID: 2017-161

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C), A \cdot (C + B), (B + C) \cdot A, (C + B) \cdot A$

ID: 2017-162

Tablica istinitosti: 00001011

DNF: $A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot (B + \overline{C}), A \cdot (\overline{C} + B), (B + \overline{C}) \cdot A, (\overline{C} + B) \cdot A$

ID: 2017-163

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-164

Tablica istinitosti: 00011111

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-165

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{A} \cdot (B + \overline{C}), \overline{A} \cdot (\overline{C} + B), \overline{B} \cdot C + \overline{A}, (\overline{B} + \overline{C}) \cdot A, (\overline{C} + B) \cdot A, C \cdot \overline{B} + \overline{A}$

ID: 2017-166

Tablica istinitosti: 10101110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{(\overline{A} + B)} \cdot C, A \cdot \overline{B} + \overline{C}, \overline{B} \cdot A + \overline{C}, (\overline{B} + \overline{A}) \cdot C, \overline{C} + A \cdot \overline{B}, \overline{C} + \overline{B} \cdot A, \overline{C} \cdot (\overline{A} + B), \overline{C} \cdot (B + \overline{A})$

ID: 2017-167

Tablica istinitosti: 10111010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}, (\overline{A} + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, B \cdot \overline{A} + \overline{C}, \overline{C} + \overline{A} \cdot B, \overline{C} + B \cdot \overline{A}, \overline{C \cdot (A + \overline{B})}, \overline{C \cdot (\overline{B} + A)}$

ID: 2017-168

Tablica istinitosti: 11011100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}, (A + \overline{C}) \cdot \overline{B}, \overline{B} + \overline{A} \cdot C, \overline{B} + C \cdot \overline{A}, \overline{B \cdot (A + \overline{C})}, \overline{B \cdot (\overline{C} + A)}, \overline{(\overline{C} + A) \cdot B}, C \cdot \overline{A} + \overline{B}$

ID: 2017-169

Tablica istinitosti: 11001110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot B, A \cdot \overline{C} + \overline{B}, \overline{B} + A \cdot \overline{C}, \overline{B} + \overline{C} \cdot A, \overline{B \cdot (\overline{A} + C)}, \overline{B \cdot (C + \overline{A})}, \overline{\overline{C} \cdot A + \overline{B}}, \overline{(C + \overline{A}) \cdot B}$

ID: 2017-170

Tablica istinitosti: 00110101

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + A \cdot C, \overline{A} \cdot B + C \cdot A, (\overline{A} + C) \cdot (A + B), (\overline{A} + C) \cdot (B + A), (A + B) \cdot (\overline{A} + C), (A + B) \cdot (C + \overline{A}), A \cdot C + \overline{A} \cdot B, A \cdot C + B \cdot \overline{A}, (B + A) \cdot (\overline{A} + C), (B + A) \cdot (C + \overline{A}), B \cdot \overline{A} + A \cdot C, B \cdot \overline{A} + C \cdot A, C \cdot A + \overline{A} \cdot B, C \cdot A + B \cdot \overline{A}, (C + \overline{A}) \cdot (A + B), (C + \overline{A}) \cdot (B + A)$

ID: 2017-171

Tablica istinitosti: 00011101

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot (\overline{B} + C), (A + B) \cdot (C + \overline{B}), A \cdot \overline{B} + B \cdot C, A \cdot \overline{B} + C \cdot B, \overline{B} \cdot A + B \cdot C, \overline{B} \cdot A + C \cdot B, (\overline{B} + C) \cdot (A + B), (\overline{B} + C) \cdot (B + A), (B + A) \cdot (\overline{B} + C), (B + A) \cdot (C + \overline{B}), B \cdot C + A \cdot \overline{B}, B \cdot C + \overline{B} \cdot A, C \cdot B + A \cdot \overline{B}, C \cdot B + \overline{B} \cdot A, (C + \overline{B}) \cdot (A + B), (C + \overline{B}) \cdot (B + A)$

ID: 2017-172

Tablica istinitosti: 00010101

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C, (B + A) \cdot C, C \cdot (A + B), C \cdot (B + A)$

ID: 2017-173

Tablica istinitosti: 00011011

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot (B + \overline{C}), (A + C) \cdot (\overline{C} + B), A \cdot \overline{C} + B \cdot C, A \cdot \overline{C} + C \cdot B, B \cdot C + A \cdot \overline{C}, B \cdot C + \overline{C} \cdot A, (B + \overline{C}) \cdot (A + C), (B + \overline{C}) \cdot (C + A), \overline{C} \cdot A + B \cdot C, \overline{C} \cdot A + C \cdot B, (\overline{C} + B) \cdot (A + C), (\overline{C} + B) \cdot (C + A), (C + A) \cdot (B + \overline{C}), (C + A) \cdot (\overline{C} + B), C \cdot B + A \cdot \overline{C}, C \cdot B + \overline{C} \cdot A$

ID: 2017-174

Tablica istinitosti: 10100010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}, A \cdot \overline{B} + C, \overline{B} \cdot A + C, (B + \overline{A}) \cdot \overline{C}, \overline{C} \cdot (\overline{A} + B), \overline{C} \cdot (B + \overline{A}), \overline{C + A \cdot \overline{B}}, \overline{C + \overline{B} \cdot A}$

ID: 2017-175

Tablica istinitosti: 01010111

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C, B \cdot A + C, C + A \cdot B, C + B \cdot A$

ID: 2017-176

Tablica istinitosti: 10100010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}, A \cdot \overline{B} + C, \overline{B} \cdot A + C, (B + \overline{A}) \cdot \overline{C}, \overline{C} \cdot (\overline{A} + B), \overline{C} \cdot (B + \overline{A}), \overline{C + A \cdot \overline{B}}, \overline{C + \overline{B} \cdot A}$

ID: 2017-177

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-178

Tablica istinitosti: 01001100

DNF: $\overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}$, $\overline{B} \cdot (A + C)$, $\overline{B} \cdot (C + A)$, $(C + A) \cdot \overline{B}$

ID: 2017-179

Tablica istinitosti: 10100010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}$, $\overline{A} \cdot \overline{B} + C$, $\overline{B} \cdot A + C$, $(B + \overline{A}) \cdot \overline{C}$, $\overline{C} \cdot (\overline{A} + B)$, $\overline{C} \cdot (B + \overline{A})$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + \overline{B} \cdot A$

ID: 2017-180

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + B$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $B + \overline{A} \cdot C$, $B + C \cdot \overline{A}$, $(\overline{C} + A) \cdot \overline{B}$, $C \cdot \overline{A} + B$

ID: 2017-181

Tablica istinitosti: 11001110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B} \cdot (\overline{A} + C)$, $\overline{B} \cdot (C + \overline{A})$, $\overline{C} \cdot A + \overline{B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-182

Tablica istinitosti: 11101010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{C} \cdot (A + B)$, $\overline{C} \cdot (B + A)$

ID: 2017-183

Tablica istinitosti: 10001010

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + C$, $(A + \overline{B}) \cdot \overline{C}$, $(\overline{B} + A) \cdot \overline{C}$, $\overline{B} \cdot \overline{A} + C$, $\overline{C} \cdot (A + \overline{B})$, $\overline{C} \cdot (\overline{B} + A)$, $\overline{C} + \overline{A} \cdot B$, $\overline{C} + B \cdot \overline{A}$

ID: 2017-184

Tablica istinitosti: 11010000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C)$, $\overline{A} \cdot (C + \overline{B})$, $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $(\overline{B} + C) \cdot \overline{A}$, $\overline{B} \cdot \overline{C} + A$, $\overline{C} \cdot B + A$, $(C + \overline{B}) \cdot \overline{A}$

ID: 2017-185

Tablica istinitosti: 11111000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C)$, $\overline{A} \cdot (C + B)$, $(B + C) \cdot \overline{A}$, $(C + B) \cdot \overline{A}$

ID: 2017-186

Tablica istinitosti: 01001111

DNF: $\overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + \overline{B} \cdot C$, $A + C \cdot \overline{B}$, $\overline{B} \cdot C + A$, $C \cdot \overline{B} + A$

ID: 2017-187

Tablica istinitosti: 11001110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}$, $A \cdot \overline{C} + \overline{B}$, $\overline{B} + A \cdot \overline{C}$, $\overline{B} + \overline{C} \cdot A$, $\overline{B} \cdot (\overline{A} + C)$, $\overline{B} \cdot (C + \overline{A})$, $\overline{C} \cdot A + \overline{B}$, $(C + \overline{A}) \cdot \overline{B}$

ID: 2017-188

Tablica istinitosti: 00010101

DNF: $\overline{A}BC + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C$, $(B + A) \cdot C$, $C \cdot (A + B)$, $C \cdot (B + A)$

ID: 2017-189

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-190

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-191

Tablica istinitosti: 10101011

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}, B \cdot A + \overline{C}, \overline{C} + A \cdot B, \overline{C} + B \cdot A$

ID: 2017-192

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-193

Tablica istinitosti: 00001011

DNF: $A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot (B + \overline{C}), A \cdot (\overline{C} + B), (B + \overline{C}) \cdot A, (\overline{C} + B) \cdot A$

ID: 2017-194

Tablica istinitosti: 00111011

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B, B + A \cdot \overline{C}, B + \overline{C} \cdot A, \overline{C} \cdot A + B$

ID: 2017-195

Tablica istinitosti: 10111010

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + \overline{A} B C + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}, (\overline{A} + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, B \cdot \overline{A} + \overline{C}, \overline{C} + \overline{A} \cdot B, \overline{C} + B \cdot \overline{A}, \overline{C} \cdot (A + \overline{B}), \overline{C} \cdot (\overline{B} + A)$

ID: 2017-196

Tablica istinitosti: 01010111

DNF: $\overline{A} \overline{B} C + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot B + C, B \cdot A + C, C + A \cdot B, C + B \cdot A$

ID: 2017-197

Tablica istinitosti: 01110101

DNF: $\overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + C, B \cdot \overline{A} + C, C + \overline{A} \cdot B, C + B \cdot \overline{A}$

ID: 2017-198

Tablica istinitosti: 01001111

DNF: $\overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + \overline{B} \cdot C, A + C \cdot \overline{B}, \overline{B} \cdot C + A, C \cdot \overline{B} + A$

ID: 2017-199

Tablica istinitosti: 00011111

DNF: $\overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C, A + C \cdot B, B \cdot C + A, C \cdot B + A$

ID: 2017-200

Tablica istinitosti: 10111010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}, (\overline{A} + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, B \cdot \overline{A} + \overline{C}, \overline{C} + \overline{A} \cdot B, \overline{C} + B \cdot \overline{A}, \overline{C \cdot (A + \overline{B})}, \overline{C \cdot (\overline{B} + A)}$

ID: 2017-201

Tablica istinitosti: 01110000

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C), \overline{A} \cdot (C + B), (B + C) \cdot \overline{A}, (C + B) \cdot \overline{A}$

ID: 2017-202

Tablica istinitosti: 00001011

DNF: $A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot (B + \overline{C}), A \cdot (\overline{C} + B), (B + \overline{C}) \cdot A, (\overline{C} + B) \cdot A$

ID: 2017-203

Tablica istinitosti: 10100010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}, \overline{A \cdot \overline{B} + C}, \overline{B \cdot A + C}, (B + \overline{A}) \cdot \overline{C}, \overline{C \cdot (\overline{A} + B)}, \overline{C \cdot (B + \overline{A})}, \overline{C + A \cdot \overline{B}}, \overline{C + \overline{B} \cdot A}$

ID: 2017-204

Tablica istinitosti: 10101110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}, \overline{A \cdot \overline{B} + C}, \overline{B \cdot A + C}, (\overline{B} + \overline{A}) \cdot \overline{C}, \overline{C + A \cdot \overline{B}}, \overline{C + \overline{B} \cdot A}, \overline{C \cdot (\overline{A} + B)}, \overline{C \cdot (B + \overline{A})}$

ID: 2017-205

Tablica istinitosti: 00100011

DNF: $\overline{A}B\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + \overline{C}) \cdot B, B \cdot (A + \overline{C}), B \cdot (\overline{C} + A), (\overline{C} + A) \cdot B$

ID: 2017-206

Tablica istinitosti: 11011100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}, (\overline{A} + \overline{C}) \cdot \overline{B}, \overline{B} + \overline{A} \cdot C, \overline{B} + C \cdot \overline{A}, \overline{B \cdot (A + \overline{C})}, \overline{B \cdot (\overline{C} + A)}, \overline{(\overline{C} + A) \cdot B}, \overline{C \cdot \overline{A} + \overline{B}}$

ID: 2017-207

Tablica istinitosti: 00111011

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B, B + A \cdot \overline{C}, B + \overline{C} \cdot A, \overline{C} \cdot A + B$

ID: 2017-208

Tablica istinitosti: 01001100

DNF: $\overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + C) \cdot \overline{B}, \overline{B} \cdot (A + C), \overline{B} \cdot (C + A), (C + A) \cdot \overline{B}$

ID: 2017-209

Tablica istinitosti: 00110101

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A \cdot B + A \cdot C}, \overline{A \cdot B + C \cdot A}, (\overline{A + C}) \cdot (A + B), (\overline{A + C}) \cdot (B + A), (A + B) \cdot (\overline{A + C}), (A + B) \cdot (C + \overline{A}), A \cdot C + \overline{A \cdot B}, A \cdot C + B \cdot \overline{A}, (B + A) \cdot (\overline{A + C}), (B + A) \cdot (C + \overline{A}), B \cdot \overline{A} + A \cdot C, B \cdot \overline{A} + C \cdot A, C \cdot A + \overline{A \cdot B}, C \cdot A + B \cdot \overline{A}, (C + \overline{A}) \cdot (A + B), (C + \overline{A}) \cdot (B + A)$

ID: 2017-210

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A \cdot C + B}, (\overline{A} + \overline{C}) \cdot \overline{B}, \overline{B \cdot (A + \overline{C})}, \overline{B \cdot (\overline{C} + A)}, \overline{B + \overline{A} \cdot C}, \overline{B + C \cdot \overline{A}}, (\overline{C} + A) \cdot \overline{B}, \overline{C \cdot \overline{A} + B}$

ID: 2017-211

Tablica istinitosti: 01010011

DNF: $\overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(\overline{A}+B) \cdot (A+C)$, $(\overline{A}+B) \cdot (C+A)$, $\overline{A} \cdot C + A \cdot B$, $\overline{A} \cdot C + B \cdot A$, $A \cdot B + \overline{A} \cdot C$, $A \cdot B + C \cdot \overline{A}$, $(A+C) \cdot (\overline{A}+B)$, $(A+C) \cdot (B+\overline{A})$, $B \cdot A + \overline{A} \cdot C$, $B \cdot A + C \cdot \overline{A}$, $(B+\overline{A}) \cdot (A+C)$, $(B+\overline{A}) \cdot (C+A)$, $(C+A) \cdot (\overline{A}+B)$, $(C+A) \cdot (B+\overline{A})$, $C \cdot \overline{A} + A \cdot B$, $C \cdot \overline{A} + B \cdot A$

ID: 2017-212

Tablica istinitosti: 10101110

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot C$, $A \cdot \overline{B} + \overline{C}$, $\overline{B} \cdot A + \overline{C}$, $(B + \overline{A}) \cdot \overline{C}$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + \overline{B} \cdot A$, $\overline{C} \cdot (\overline{A} + B)$, $\overline{C} \cdot (B + \overline{A})$

ID: 2017-213

Tablica istinitosti: 00011111

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C$, $A + C \cdot B$, $B \cdot C + A$, $C \cdot B + A$

ID: 2017-214

Tablica istinitosti: 01110101

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} \cdot B + C$, $B \cdot \overline{A} + C$, $C + \overline{A} \cdot B$, $C + B \cdot \overline{A}$

ID: 2017-215

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-216

Tablica istinitosti: 00011101

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A+B) \cdot (\overline{B}+C)$, $(A+B) \cdot (C+\overline{B})$, $A \cdot \overline{B} + B \cdot C$, $A \cdot \overline{B} + C \cdot B$, $\overline{B} \cdot A + B \cdot C$, $\overline{B} \cdot A + C \cdot B$, $(\overline{B}+C) \cdot (A+B)$, $(\overline{B}+C) \cdot (B+A)$, $(B+A) \cdot (\overline{B}+C)$, $(B+A) \cdot (C+\overline{B})$, $B \cdot C + A \cdot \overline{B}$, $B \cdot C + \overline{B} \cdot A$, $C \cdot B + A \cdot \overline{B}$, $C \cdot B + \overline{B} \cdot A$, $(C+\overline{B}) \cdot (A+B)$, $(C+\overline{B}) \cdot (B+A)$

ID: 2017-217

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C$, $\overline{A} + C \cdot \overline{B}$, $\overline{A} \cdot (B + \overline{C})$, $\overline{A} \cdot (\overline{C} + B)$, $\overline{B} \cdot C + \overline{A}$, $(B + \overline{C}) \cdot \overline{A}$, $(\overline{C} + B) \cdot \overline{A}$, $C \cdot \overline{B} + \overline{A}$

ID: 2017-218

Tablica istinitosti: 00011111

DNF: $\overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C)$

Pojednostavljeno: $A + B \cdot C$, $A + C \cdot B$, $B \cdot C + A$, $C \cdot B + A$

ID: 2017-219

Tablica istinitosti: 00100011

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + \overline{C}) \cdot B$, $B \cdot (A + \overline{C})$, $B \cdot (\overline{C} + A)$, $(\overline{C} + A) \cdot B$

ID: 2017-220

Tablica istinitosti: 10110000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + \overline{C})$, $\overline{A} \cdot (\overline{C} + B)$, $\overline{A} + \overline{B} \cdot C$, $\overline{A} + C \cdot \overline{B}$, $\overline{B} \cdot C + A$, $(B + \overline{C}) \cdot \overline{A}$, $(\overline{C} + B) \cdot \overline{A}$, $\overline{C} \cdot \overline{B} + A$

ID: 2017-221

Tablica istinitosti: 00100111

DNF: $\overline{A}B\overline{C} + A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B \cdot \overline{C}$, $A \cdot C + \overline{C} \cdot B$, $(A+\overline{C}) \cdot (B+C)$, $(A+\overline{C}) \cdot (C+B)$, $(B+C) \cdot (A+\overline{C})$, $(B+C) \cdot (\overline{C}+A)$, $B \cdot \overline{C} + A \cdot C$, $B \cdot \overline{C} + C \cdot A$, $(\overline{C}+A) \cdot (B+C)$, $(\overline{C}+A) \cdot (C+B)$, $\overline{C} \cdot B + A \cdot C$, $\overline{C} \cdot B + C \cdot A$, $C \cdot A + B \cdot \overline{C}$, $C \cdot A + \overline{C} \cdot B$, $(C+B) \cdot (A+\overline{C})$, $(C+B) \cdot (\overline{C}+A)$

ID: 2017-222

Tablica istinitosti: 00001101

DNF: $A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot (\overline{B} + C), A \cdot (C + \overline{B}), (\overline{B} + C) \cdot A, (C + \overline{B}) \cdot A$

ID: 2017-223

Tablica istinitosti: 01110000

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + C), \overline{A} \cdot (C + B), (B + C) \cdot \overline{A}, (C + B) \cdot \overline{A}$

ID: 2017-224

Tablica istinitosti: 00101010

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(A + B) \cdot \overline{C}, (B + A) \cdot \overline{C}, \overline{C} \cdot (A + B), \overline{C} \cdot (B + A)$

ID: 2017-225

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-226

Tablica istinitosti: 10100010

DNF: $\overline{A}\overline{B}C + \overline{A}B\overline{C} + ABC$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + B) \cdot \overline{C}, \overline{A} \cdot \overline{B} + C, \overline{B} \cdot A + C, (B + \overline{A}) \cdot \overline{C}, \overline{C} \cdot (\overline{A} + B), \overline{C} \cdot (B + \overline{A}), \overline{C + A \cdot \overline{B}}, \overline{C + \overline{B} \cdot A}$

ID: 2017-227

Tablica istinitosti: 11110010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}, \overline{A} + \overline{C} \cdot B, \overline{A} \cdot (\overline{B} + C), \overline{A} \cdot (C + \overline{B}), \overline{(\overline{B} + C) \cdot A}, B \cdot \overline{C} + \overline{A}, \overline{C} \cdot B + \overline{A}, \overline{(C + \overline{B}) \cdot A}$

ID: 2017-228

Tablica istinitosti: 01011101

DNF: $\overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot \overline{B} + C, \overline{B} \cdot A + C, C + A \cdot \overline{B}, C + \overline{B} \cdot A$

ID: 2017-229

Tablica istinitosti: 00110001

DNF: $\overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(\overline{A} + C) \cdot B, B \cdot (\overline{A} + C), B \cdot (C + \overline{A}), (C + \overline{A}) \cdot B$

ID: 2017-230

Tablica istinitosti: 11110010

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C}$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + B \cdot \overline{C}, \overline{A} + \overline{C} \cdot B, \overline{A} \cdot (\overline{B} + C), \overline{A} \cdot (C + \overline{B}), \overline{(\overline{B} + C) \cdot A}, B \cdot \overline{C} + \overline{A}, \overline{C} \cdot B + \overline{A}, \overline{(C + \overline{B}) \cdot A}$

ID: 2017-231

Tablica istinitosti: 00111011

DNF: $\overline{A}B\overline{C} + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot \overline{C} + B, B + A \cdot \overline{C}, B + \overline{C} \cdot A, \overline{C} \cdot A + B$

ID: 2017-232

Tablica istinitosti: 10110000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + \overline{C}), \overline{A} \cdot (\overline{C} + B), \overline{A + \overline{B} \cdot C}, \overline{A + C \cdot \overline{B}}, \overline{\overline{B} \cdot C + A}, (B + \overline{C}) \cdot \overline{A}, (\overline{C} + B) \cdot \overline{A}, \overline{C \cdot \overline{B} + A}$

ID: 2017-233

Tablica istinitosti: 00101111

DNF: $\overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + AB\overline{C} + ABC$
KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C})$
Pojednostavljeno: $A + B \cdot \overline{C}, A + \overline{C} \cdot B, B \cdot \overline{C} + A, \overline{C} \cdot B + A$

ID: 2017-234

Tablica istinitosti: 11110100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + A\overline{B}C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{A} \cdot (B + \overline{C}), \overline{A} \cdot (\overline{C} + B), \overline{B} \cdot C + \overline{A}, \overline{(B + \overline{C})} \cdot \overline{A}, \overline{(\overline{C} + B)} \cdot \overline{A}, C \cdot \overline{B} + \overline{A}$

ID: 2017-235

Tablica istinitosti: 10110000

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + \overline{A}BC$

KNF: $(A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (B + \overline{C}), \overline{A} \cdot (\overline{C} + B), \overline{A} + \overline{B} \cdot C, \overline{A} + C \cdot \overline{B}, \overline{B} \cdot C + A, \overline{(B + \overline{C})} \cdot \overline{A}, \overline{(\overline{C} + B)} \cdot \overline{A}, C \cdot \overline{B} + \overline{A}$

ID: 2017-236

Tablica istinitosti: 11000100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $(\overline{A} + C) \cdot \overline{B}, \overline{A} \cdot \overline{C} + B, \overline{B} \cdot (\overline{A} + C), \overline{B} \cdot (C + \overline{A}), \overline{B} + A \cdot \overline{C}, \overline{B} + \overline{C} \cdot A, \overline{C} \cdot A + B, (C + \overline{A}) \cdot \overline{B}$

ID: 2017-237

Tablica istinitosti: 11011100

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}BC + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}, (\overline{A} + \overline{C}) \cdot \overline{B}, \overline{B} + \overline{A} \cdot C, \overline{B} + C \cdot \overline{A}, \overline{B} \cdot (A + \overline{C}), \overline{B} \cdot (\overline{C} + A), \overline{(\overline{C} + A)} \cdot \overline{B}, C \cdot \overline{A} + \overline{B}$

ID: 2017-238

Tablica istinitosti: 00000111

DNF: $A\overline{B}C + AB\overline{C} + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C), A \cdot (C + B), (B + C) \cdot A, (C + B) \cdot A$

ID: 2017-239

Tablica istinitosti: 10101011

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + AB\overline{C} + ABC$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $A \cdot B + \overline{C}, B \cdot A + \overline{C}, \overline{C} + A \cdot B, \overline{C} + B \cdot A$

ID: 2017-240

Tablica istinitosti: 00001101

DNF: $A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot (\overline{B} + C), A \cdot (C + \overline{B}), (\overline{B} + C) \cdot A, (C + \overline{B}) \cdot A$

ID: 2017-241

Tablica istinitosti: 11110001

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + \overline{A}B\overline{C} + \overline{A}BC + ABC$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C, \overline{A} + C \cdot B, B \cdot C + \overline{A}, C \cdot B + \overline{A}$

ID: 2017-242

Tablica istinitosti: 01011101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}B\overline{C} + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot \overline{B} + C, \overline{B} \cdot A + C, C + A \cdot \overline{B}, C + \overline{B} \cdot A$

ID: 2017-243

Tablica istinitosti: 10001100

DNF: $\overline{A}\overline{B}\overline{C} + A\overline{B}\overline{C} + A\overline{B}C$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}, (\overline{A} + \overline{C}) \cdot \overline{B}, \overline{B} \cdot (A + \overline{C}), \overline{B} \cdot (\overline{C} + A), \overline{B} + \overline{A} \cdot C, \overline{B} + C \cdot \overline{A}, \overline{(\overline{C} + A)} \cdot \overline{B}, C \cdot \overline{A} + \overline{B}$

ID: 2017-244

Tablica istinitosti: 11001101

DNF: $\overline{A}\overline{B}\overline{C} + \overline{A}\overline{B}C + A\overline{B}\overline{C} + A\overline{B}C + ABC$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$
Pojednostavljeno: $A \cdot C + \overline{B}$, $\overline{B} + A \cdot C$, $\overline{B} + C \cdot A$, $C \cdot A + \overline{B}$

ID: 2017-245

Tablica istinitosti: 00101111

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + B \cdot \overline{C}$, $A + \overline{C} \cdot B$, $B \cdot \overline{C} + A$, $\overline{C} \cdot B + A$

ID: 2017-246

Tablica istinitosti: 01001111

DNF: $\overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C})$

Pojednostavljeno: $A + \overline{B} \cdot C$, $A + C \cdot \overline{B}$, $\overline{B} \cdot C + A$, $C \cdot \overline{B} + A$

ID: 2017-247

Tablica istinitosti: 11001101

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} + A \overline{B} C + A B C$

KNF: $(A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $A \cdot C + \overline{B}$, $\overline{B} + A \cdot C$, $\overline{B} + C \cdot A$, $C \cdot A + \overline{B}$

ID: 2017-248

Tablica istinitosti: 11010000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C)$, $\overline{A} \cdot (C + \overline{B})$, $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $(\overline{B} + C) \cdot \overline{A}$, $\overline{B} \cdot \overline{C} + A$, $\overline{C} \cdot B + A$, $(C + \overline{B}) \cdot \overline{A}$

ID: 2017-249

Tablica istinitosti: 11110001

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C} + \overline{A} B C + A B C$

KNF: $(\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $\overline{A} + B \cdot C$, $\overline{A} + C \cdot B$, $B \cdot C + \overline{A}$, $C \cdot B + \overline{A}$

ID: 2017-250

Tablica istinitosti: 11010000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot (\overline{B} + C)$, $\overline{A} \cdot (C + \overline{B})$, $\overline{A} + B \cdot \overline{C}$, $\overline{A} + \overline{C} \cdot B$, $(\overline{B} + C) \cdot \overline{A}$, $\overline{B} \cdot \overline{C} + A$, $\overline{C} \cdot B + A$, $(C + \overline{B}) \cdot \overline{A}$

ID: 2017-251

Tablica istinitosti: 10101000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} B \overline{C} + A \overline{B} \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot B + \overline{C}$, $\overline{B} \cdot A + \overline{C}$, $\overline{C} + A \cdot \overline{B}$, $\overline{C} + B \cdot A$

ID: 2017-252

Tablica istinitosti: 11011100

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B C + A \overline{B} \overline{C} + A \overline{B} C$

KNF: $(A + \overline{B} + C) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A} \cdot C + \overline{B}$, $(A + \overline{C}) \cdot \overline{B}$, $\overline{B} + \overline{A} \cdot C$, $\overline{B} + C \cdot \overline{A}$, $\overline{B} \cdot (A + \overline{C})$, $\overline{B} \cdot (\overline{C} + A)$, $(\overline{C} + A) \cdot \overline{B}$, $C \cdot \overline{A} + \overline{B}$

ID: 2017-253

Tablica istinitosti: 00010011

DNF: $\overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B$, $B \cdot (A + C)$, $B \cdot (C + A)$, $(C + A) \cdot B$

ID: 2017-254

Tablica istinitosti: 00110111

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot C + B$, $B + A \cdot C$, $B + C \cdot A$, $C \cdot A + B$

ID: 2017-255

Tablica istinitosti: 00110010

DNF: $\overline{A} B \overline{C} + \overline{A} B C + A B \overline{C}$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A \cdot C} \cdot B, B \cdot \overline{A \cdot C}, B \cdot \overline{C \cdot A}, \overline{C \cdot A} \cdot B$

ID: 2017-256

Tablica istinitosti: 00000111

DNF: $A \overline{B} C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C)$

Pojednostavljeno: $A \cdot (B + C), A \cdot (C + B), (B + C) \cdot A, (C + B) \cdot A$

ID: 2017-257

Tablica istinitosti: 00010011

DNF: $\overline{A} B C + A B \overline{C} + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C})$

Pojednostavljeno: $(A + C) \cdot B, B \cdot (A + C), B \cdot (C + A), (C + A) \cdot B$

ID: 2017-258

Tablica istinitosti: 11100000

DNF: $\overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + \overline{A} B \overline{C}$

KNF: $(A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + C) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + C) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A + B \cdot C}, \overline{A + C \cdot B}, \overline{B \cdot C + A}, \overline{C \cdot B + A}$

ID: 2017-259

Tablica istinitosti: 00010101

DNF: $\overline{A} B C + A \overline{B} C + A B C$

KNF: $(A + B + C) \cdot (A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (\overline{A} + B + C) \cdot (\overline{A} + \overline{B} + C)$

Pojednostavljeno: $(A + B) \cdot C, (B + A) \cdot C, C \cdot (A + B), C \cdot (B + A)$

ID: 2017-260

Tablica istinitosti: 10001010

DNF: $\overline{A} \overline{B} \overline{C} + A \overline{B} \overline{C} + A B \overline{C}$

KNF: $(A + B + \overline{C}) \cdot (A + \overline{B} + C) \cdot (A + \overline{B} + \overline{C}) \cdot (\overline{A} + B + \overline{C}) \cdot (\overline{A} + \overline{B} + \overline{C})$

Pojednostavljeno: $\overline{A \cdot B + C}, (A + \overline{B}) \cdot \overline{C}, (\overline{B} + A) \cdot \overline{C}, \overline{B \cdot A + C}, \overline{C \cdot (A + \overline{B})}, \overline{C \cdot (\overline{B} + A)}, \overline{C + A \cdot B}, \overline{C + B \cdot A}$
