

Rješenja za zadatak 2: DNF/KNF

ID: 2015-001

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: 2015-002

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: 2015-003

Tablica istinitosti: 01010111

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

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: 2015-004

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: 2015-005

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

ID: 2015-006

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

ID: 2015-007

Tablica istinitosti: 11000100

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

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: 2015-008

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

ID: 2015-009

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

ID: 2015-010

Tablica istinitosti: 01110011

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

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: 2015-011

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: 2015-012

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: 2015-013

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: 2015-014

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

ID: 2015-015

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

ID: 2015-016

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: 2015-017

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

ID: 2015-018

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

ID: 2015-019

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: 2015-020

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: 2015-021

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: 2015-022

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: 2015-023

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: 2015-024

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: 2015-025

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: 2015-026

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: 2015-027

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: 2015-028

Tablica istinitosti: 00110111

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

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

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

ID: 2015-029

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: 2015-030

Tablica istinitosti: 11101010

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

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

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

ID: 2015-031

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: 2015-032

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: 2015-033

Tablica istinitosti: 00110111

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

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

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

ID: 2015-034

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: 2015-035

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: 2015-036

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: 2015-037

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

ID: 2015-038

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: 2015-039

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

ID: 2015-040

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: 2015-041

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: 2015-042

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: 2015-043

Tablica istinitosti: 11110010

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

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: 2015-044

Tablica istinitosti: 01110011

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

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: 2015-045

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: 2015-046

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: 2015-047

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: 2015-048

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: 2015-049

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

ID: 2015-050

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: 2015-051

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: 2015-052

Tablica istinitosti: 00101010

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

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: 2015-053

Tablica istinitosti: 11011100

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

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

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: 2015-054

Tablica istinitosti: 00010011

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

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: 2015-055

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: 2015-056

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: 2015-057

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

ID: 2015-058

Tablica istinitosti: 01010011

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

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: 2015-059

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

ID: 2015-060

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: 2015-061

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: 2015-062

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: 2015-063

Tablica istinitosti: 00110010

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

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

ID: 2015-064

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: 2015-065

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

ID: 2015-066

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: 2015-067

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: 2015-068

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: 2015-069

Tablica istinitosti: 00110111

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

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

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

ID: 2015-070

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: 2015-071

Tablica istinitosti: 01010111

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

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: 2015-072

Tablica istinitosti: 11111000

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

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

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

ID: 2015-073

Tablica istinitosti: 11110100

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

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

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

ID: 2015-074

Tablica istinitosti: 01110101

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

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: 2015-075

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

ID: 2015-076

Tablica istinitosti: 01110101

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

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: 2015-077

Tablica istinitosti: 00110111

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

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

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

ID: 2015-078

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

ID: 2015-079

Tablica istinitosti: 01010011

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

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

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

ID: 2015-080

Tablica istinitosti: 00001011

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

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

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

ID: 2015-081

Tablica istinitosti: 10111010

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

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

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

ID: 2015-082

Tablica istinitosti: 00101010

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

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

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

ID: 2015-083

Tablica istinitosti: 00001011

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

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

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

ID: 2015-084

Tablica istinitosti: 01110101

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

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

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

ID: 2015-085

Tablica istinitosti: 10100010

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

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

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

ID: 2015-086

Tablica istinitosti: 10111010

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

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

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

ID: 2015-087

Tablica istinitosti: 11011100

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

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

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

ID: 2015-088

Tablica istinitosti: 00110101

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

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

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

ID: 2015-089

Tablica istinitosti: 00100111

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

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

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: 2015-090

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

ID: 2015-091

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: 2015-092

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: 2015-093

Tablica istinitosti: 11110100

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

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

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

ID: 2015-094

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

ID: 2015-095

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: 2015-096

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: 2015-097

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

ID: 2015-098

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: 2015-099

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: 2015-100

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: 2015-101

Tablica istinitosti: 00110111

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

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

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

ID: 2015-102

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: 2015-103

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: 2015-104

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: 2015-105

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: 2015-106

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: 2015-107

Tablica istinitosti: 01010011

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

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: 2015-108

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: 2015-109

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: 2015-110

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: 2015-111

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

ID: 2015-112

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

ID: 2015-113

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

ID: 2015-114

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: 2015-115

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: 2015-116

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: 2015-117

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: 2015-118

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: 2015-119

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

ID: 2015-120

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: 2015-121

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: 2015-122

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: 2015-123

Tablica istinitosti: 00011011

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

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: 2015-124

Tablica istinitosti: 01010011

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

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: 2015-125

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: 2015-126

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: 2015-127

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: 2015-128

Tablica istinitosti: 00100011

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

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

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

ID: 2015-129

Tablica istinitosti: 01110101

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

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: 2015-130

Tablica istinitosti: 10111010

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

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: 2015-131

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: 2015-132

Tablica istinitosti: 10111010

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

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: 2015-133

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

ID: 2015-134

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: 2015-135

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: 2015-136

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: 2015-137

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: 2015-138

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: 2015-139

Tablica istinitosti: 00010011

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

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: 2015-140

Tablica istinitosti: 11011100

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

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

ID: 2015-141

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

ID: 2015-142

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: 2015-143

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: 2015-144

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: 2015-145

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: 2015-146

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: 2015-147

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: 2015-148

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

ID: 2015-149

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: 2015-150

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: 2015-151

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: 2015-152

Tablica istinitosti: 10001010

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

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

ID: 2015-153

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: 2015-154

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: 2015-155

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

ID: 2015-156

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: 2015-157

Tablica istinitosti: 01010001

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

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

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

ID: 2015-158

Tablica istinitosti: 01000111

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

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

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

ID: 2015-159

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: 2015-160

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: 2015-161

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

ID: 2015-162

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

ID: 2015-163

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: 2015-164

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: 2015-165

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: 2015-166

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: 2015-167

Tablica istinitosti: 10001111

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

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

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

ID: 2015-168

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

ID: 2015-169

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: 2015-170

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: 2015-171

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

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

ID: 2015-172

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

ID: 2015-173

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: 2015-174

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

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

ID: 2015-175

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: 2015-176

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: 2015-177

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: 2015-178

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: 2015-179

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: 2015-180

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

ID: 2015-181

Tablica istinitosti: 01110101

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

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: 2015-182

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

ID: 2015-183

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: 2015-184

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

ID: 2015-185

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: 2015-186

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: 2015-187

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: 2015-188

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: 2015-189

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: 2015-190

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: 2015-191

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: 2015-192

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: 2015-193

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

ID: 2015-194

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

ID: 2015-195

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: 2015-196

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

ID: 2015-197

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: 2015-198

Tablica istinitosti: 01010111

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

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: 2015-199

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

ID: 2015-200

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: 2015-201

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

ID: 2015-202

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: 2015-203

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

ID: 2015-204

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

ID: 2015-205

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: 2015-206

Tablica istinitosti: 11110100

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

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: 2015-207

Tablica istinitosti: 10001111

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

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

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

ID: 2015-208

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: 2015-209

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: 2015-210

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

ID: 2015-211

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

ID: 2015-212

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: 2015-213

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: 2015-214

Tablica istinitosti: 00001110

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

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

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

ID: 2015-215

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

ID: 2015-216

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: 2015-217

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: 2015-218

Tablica istinitosti: 01000111

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

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

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

ID: 2015-219

Tablica istinitosti: 01010001

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

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

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

ID: 2015-220

Tablica istinitosti: 11110100

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

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: 2015-221

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

ID: 2015-222

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: 2015-223

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: 2015-224

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: 2015-225

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

ID: 2015-226

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

ID: 2015-227

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: 2015-228

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

ID: 2015-229

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

ID: 2015-230

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: 2015-231

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

ID: 2015-232

Tablica istinitosti: 00010011

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

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: 2015-233

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: 2015-234

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

ID: 2015-235

Tablica istinitosti: 11010101

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

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: 2015-236

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

ID: 2015-237

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: 2015-238

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: 2015-239

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: 2015-240

Tablica istinitosti: 11110100

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

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

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

ID: 2015-241

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: 2015-242

Tablica istinitosti: 01010011

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

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: 2015-243

Tablica istinitosti: 01000111

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

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

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

ID: 2015-244

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

ID: 2015-245

Tablica istinitosti: 11011100

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

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

ID: 2015-246

Tablica istinitosti: 01010001

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

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

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

ID: 2015-247

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: 2015-248

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: 2015-249

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: 2015-250

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: 2015-251

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: 2015-252

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: 2015-253

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: 2015-254

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: 2015-255

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: 2015-256

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: 2015-257

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: 2015-258

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: 2015-259

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: 2015-260

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: 2015-261

Tablica istinitosti: 11110100

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

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

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

ID: 2015-262

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: 2015-263

Tablica istinitosti: 00110001

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

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

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

ID: 2015-264

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: 2015-265

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

ID: 2015-266

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

ID: 2015-267

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: 2015-268

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: 2015-269

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: 2015-270

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: 2015-271

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: 2015-272

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: 2015-273

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: 2015-274

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

ID: 2015-275

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: 2015-276

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: 2015-277

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: 2015-278

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

ID: 2015-279

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: 2015-280

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: 2015-281

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: 2015-282

Tablica istinitosti: 10001010

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

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

ID: 2015-283

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: 2015-284

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: 2015-285

Tablica istinitosti: 11010101

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

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

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

ID: 2015-286

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

ID: 2015-287

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: 2015-288

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: 2015-289

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: 2015-290

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

ID: 2015-291

Tablica istinitosti: 01010001

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

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

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

ID: 2015-292

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

ID: 2015-293

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: 2015-294

Tablica istinitosti: 11001000

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

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

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

ID: 2015-295

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

ID: 2015-296

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

ID: 2015-297

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: 2015-298

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: 2015-299

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

ID: 2015-300

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

ID: 2015-301

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

ID: 2015-302

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

ID: 2015-303

Tablica istinitosti: 01001111

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

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

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

ID: 2015-304

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: 2015-305

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

ID: 2015-306

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

ID: 2015-307

Tablica istinitosti: 00000111

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

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

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

ID: 2015-308

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

ID: 2015-309

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

ID: 2015-310

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