Тоцький Олександр

Варіант 15

R(A,B,C,D,E,F,G)

А->BC; C->DE;

FB->DC; D->EF;

F->CE;

1)A->B

2)A->C

3)C->D

~~4)C->E~~

~~5)FB->C~~

~~6)FB->D~~

7)D->E

8)D->F

9)F->C

~~10)F->E~~

1)A+ = {A, C, D, E, F} - обов`язкова

2)A+ = {A, B} - обов`язкова

3)C+ = {C, E} - обов`язкова

4)C+ = {C, D, E, F} - (3, 7) - (7)

5)FB+ = {F, B, C} - (9) - () - викреслюємо

6)FB+ = {F, B, C, D} - (9, 3) - () - викреслюємо

7)D+ = {D, F, C, E} - (8, 10) - (10)

8)D+ = {D, E} - обов`язкова

9)F+={F, E} – обов`язкова

10)F+ = {F, C, D, E} - (9, 3, 7) - (7)

~~4)C+={C,D,E,F}-(3,7)-(7)~~

7)D+={D,F,C,E}-(8,10)-(10)

~~10)F+={F,C,D,E}-(9,3,7)-(7)~~

1) A->B

2) A->C

3) C->D

7) D->E

8) D->F

9) F->C

1) A->BC

3) C->D

7) D->EF

9) F->C

R(A,B,C,D,E,F,G)

R1(DEF) R1(A,B,C,D,G)

R2(CD) R2(A,B,C,G)

R3(ABC) R3(A,G)

R4=R3

A->BC C->D D->EF F->C

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E | F | G |
| R1 | B11 | B12 | B13 | A4 | A5 | A6 | B17 |
| R2 | B21 | B22 | A3 | A4 | B25 | B26 | B27 |
| R3 | A1 | A2 | A3 | B34 | B35 | B36 | B37 |
| R4 | A1 | B42 | B43 | B44 | B45 | B46 | A7 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E | F | G |
| R1 | B11 | B12 | A3 | A4 | A5 | A6 | B17 |
| R2 | B21 | B22 | A3 | A4 | A5 | A6 | B27 |
| R3 | A1 | A2 | A3 | A4 | A5 | A6 | B37 |
| R4 | A1 | A2 | A3 | A4 | A5 | A6 | A7 |

TRUE