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| --- | --- | --- | --- | --- | --- | --- | --- |
| Номер формулы | Формула | Тип | Свободные переменные | Обозначение | Символьное обозначение | Начальный текст | Перевод на естественный язык |
| 1 | [ ( xA ) ] | выполнима | x , A | P0 ( x , A ) |  |  |  |
| 2 | [ ( yB ) ] | выполнима | y , B | P0 ( y , B ) |  |  |  |
| 3 | [ ( xB ) ] | выполнима | x , B | P0 ( x , B ) |  |  |  |
| 4 | [ ( yA ) ] | выполнима | y , A | P0 ( y , A ) |  |  |  |
| 5 | [  ( xA ) ] | выполнима | x , A | P1 ( x , A ) |  |  |  |
| 6 | [  ( yB ) ] | выполнима | y , B | P2 ( y , B ) |  |  |  |
| 7 | [  ( xB ) ] | выполнима | x , B | P3 ( x , B ) |  |  |  |
| 8 | [  ( yA ) ] | выполнима | y , A | P4 ( y , A ) |  |  |  |
| 9 | [ ( ( xA )  ( xB ) ) ] |  | x , A , B | P5 ( x , A , B ) |  |  |  |
| 10 | [ ( ( xA )  ( yB ) ) ] |  | x , A , y , B | P6 ( x , A , y , B ) |  |  |  |
| 11 | [ ( ( xA )  ( xB ) ) ] |  | x , A , B | P7 ( x , A , B ) |  |  |  |
| 12 | [ (  ( xA )  ( xB ) ) ] |  | x , A , B | P8 ( x , A , B ) |  |  |  |
| 13 | ( AB ) |  | A , B | P9 ( A , B ) |  | (x) [ (  ( xA )  ( xB ) ) ] |  |
| 14 | ( AB ) |  | x , A , B | M0 ( A , B ) |  | { x | P5 ( x , A , B ) } |  |
| 15 |  x   M0 ( A , B ) |  | x , A , B | P05 ( x , A , B ) |  |  |  |
| 16 | ( AB ) |  | x , A , B | M1 ( A , B ) |  | { x | P7 ( x , A , B ) } |  |
| 17 |  x   M1 ( A , B ) |  | x , A , B | P07 ( x , A , B ) |  |  |  |
| 18 | ( A= ) |  | A | P11 ( A ) |  | (x) [  ( xA ) ] |  |
| 19 | { A | ( AB ) } |  | A , B | R0 ( B ) |  |  |  |
| 20 |  A   R0 ( B ) |  | A , B | P09 ( A , B ) |  |  |  |
| 21 | [ (  ( xB )  ( xA ) ) ] |  | x , B , A | P12 ( x , B , A ) |  |  |  |
| 22 | ( BA ) |  | B , A | P13 ( B , A ) |  | (x) [ (  ( xB )  ( xA ) ) ] |  |
| 23 | ( A=B ) |  | A , B | P14 ( A , B ) |  | [ ( ( AB )  ( BA ) ) ] |  |
| 24 | ( AxB ) |  | x , A , y , B | M2 ( A , B ) |  | {  x , y | P6 ( x , A , y , B ) } |  |
| 25 |  x , y   M2 ( A , B ) |  | x , A , y , B | P06 ( x , A , y , B ) |  |  |  |
| 26 | [ ( ( xA )  ( yA ) ) ] |  | x , A , y | P15 ( x , A , y ) |  |  |  |
| 27 | ( AxA ) |  | x , A , y | M3 ( A ) |  | {  x , y | P15 ( x , A , y ) } |  |
| 28 |  x , y   M3 ( A ) |  | x , A , y | P014 ( x , A , y ) |  |  |  |