Беляев В.А. вариант 2

(x｜y) → (￢z) ⋀ y x

После упрощения:

x ⋀y ⋁ (￢z) ⋀ y ⋁ x

x ⋀y (1)

(￢z) ⋀ y (2)

x ⋀y ⋁ (￢z) ⋀ y (3)

x ⋀y ⋁ (￢z) ⋀ y ⋁ x (4)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| x | y | z | ￢z | (1) | (2) | (3) | F |
| 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 |
| 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |