{AvBv!A} {AvB, Bv!A} {B}

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | AvBv!A | AvB | Bv!A | {AvBv!A}->{AvBvBv!A} | {(AvB)&(Bv!A)}->B | {AvBv!A}->{B} |
| 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

1->2 тавт

2->3 тавт

1->3 не тавт

Тому транзитивності немає