1. Argumento **válido**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **~C** | **~B** | **A -> B** | **C -> ~B** | **~A** | **⊢** | **A -> ~C** |
| V | V | V | F | F | V | F | F |  | F |
| V | V | F | V | F | V | V | F |  | V |
| V | F | V | F | V | F | V | F |  | F |
| V | F | F | V | V | F | V | F |  | V |
| F | V | V | F | F | V | F | V |  | V |
| F | V | F | V | F | V | V | V |  | V |
| F | F | V | F | V | V | V | V |  | V |
| F | F | F | V | V | V | V | V |  | V |

1. Argumento **inválido**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **P** | **Q** | **R** | **~Q** | **~R** | **~P** | **P ^ ~Q** | **~R -> Q** | **⊢** | **~P ^ R** |
| V | V | V | F | F | F | F | V |  | F |
| V | V | F | F | V | F | F | V |  | F |
| V | F | V | V | F | F | V | V |  | F |
| V | F | F | V | V | F | V | F |  | F |
| F | V | V | F | F | V | F | V |  | V |
| F | V | F | F | V | V | F | V |  | F |
| F | F | V | V | F | V | F | V |  | V |
| F | F | F | V | V | V | F | F |  | F |

1. Argumento **inválido**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **P** | **Q** | **R** | **S** | **P -> Q** | **R -> S** | **P ∨ S** | **⊢** | **Q ∨ R** |
| V | V | V | V | V | V | V |  | V |
| V | V | V | F | V | F | V |  | V |
| V | V | F | V | V | V | V |  | V |
| V | V | F | F | V | V | V |  | V |
| V | F | V | V | F | V | V |  | V |
| V | F | V | F | F | F | V |  | V |
| V | F | F | V | F | V | V |  | F |
| V | F | F | F | F | V | V |  | F |
| F | V | V | V | V | V | V |  | V |
| F | V | V | F | V | F | F |  | V |
| F | V | F | V | V | V | V |  | V |
| F | V | F | F | V | V | F |  | V |
| F | F | V | V | V | V | V |  | V |
| F | F | V | F | V | F | F |  | V |
| F | F | F | V | V | V | V |  | F |
| F | F | F | F | V | V | F |  | F |