Negatie



|  |  |
| --- | --- |
| **A** | **¬A** |
| 1 | 0 |
| 0 | 1 |

Conjunctie (A en B)

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **(A∧B)** |
| 1 | 1 | 1 |
| 1 | 0 | 0 |
| 0 | 1 | 0 |
| 0 | 0 | 0 |



Disjunctie (A of B)

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **(A∨B)** |
| 1 | 1 | 1 |
| 1 | 0 | 1 |
| 0 | 1 | 1 |
| 0 | 0 | 0 |



Implicatie (Als…dan…)

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **(A→B)** |
| 1 | 1 | 1 |
| 1 | 0 | 0 |
| 0 | 1 | 1 |
| 0 | 0 | 1 |

Dubbele implicatie (als x dan y, als y dan x)|

|  |  |  |
| --- | --- | --- |
| **A** | **B** | **(A↔B)** |
| 1 | 1 | 1 |
| 1 | 0 | 0 |
| 0 | 1 | 0 |
| 0 | 0 | 1 |