|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Logic gates** | **Disable** | | **Enable** | |
| Input | Output | Input | Output |
| AND | 0 | 0 | 1 | x |
| OR | 1 | 1 | 0 | x |
| NAND | 0 | 1 | 1 | x' |
| NOR | 1 | 0 | 0 | x' |

* Enable input is the input which allow other inputs to pass the value
* Disable input is the input which blocks other inputs.