A > B

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | A | B | C\_in | A\_bit > B\_bit | A\_bit = B\_bit | C\_out | Y\_bit | Y = A > B |
| 2 | 1 | 1 | 1 | 0 | 1 | 1 | A\_2 > B\_2? | 1 |
| 1 | 1 | 0 | 1 | 1 | 0 | 1 | A\_2 = B\_2 AND A\_1 > B\_1 ? |
| 0 | 1 | 1 | 1 | 0 | 1 | 1 |  |

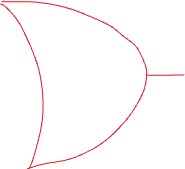
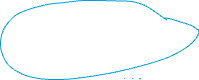
Øverste implementation:

<- AND

Følgende:

<- XNOR Carry

<- AND



Observation:

