Universidade do Minho

Sistemas Digitais - Laboratórios

Introdução aos Sistemas Digitais

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1.

7432 – OR

|  |  |  |
| --- | --- | --- |
| **Var A** | **Var B** | **Z= f(A,B)** |
| 0 | 0 | 0 |
| 0 | 1 | 1 |
| 1 | 0 | 1 |
| 1 | 1 | 1 |

2.

7408 – AND

|  |  |  |
| --- | --- | --- |
| **Var A** | **Var B** | **Z = f(A,B)** |
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |

3.

7400 – NAND

|  |  |  |
| --- | --- | --- |
| **Var A** | **Var B** | **Z = f(A,B)** |
| 0 | 0 | 1 |
| 0 | 1 | 1 |
| 1 | 0 | 1 |
| 1 | 1 | 0 |

4.

7404 – NOT

|  |  |
| --- | --- |
| 1 | 0 |
| 0 | 1 |