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**Báo cáo Lab1**

**Bài tập**

**3.3:**

**1/ Bảng chân trị** **Table

Description automatically generated with medium confidence**

**2/ Tối ưu luận lý**

**O3= I2.I1.I0**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **O3** | **I1.I0** |  |  |  |
| **I2** | **00** | **01** | **11** | **10** |
| **0** |  |  |  |  |
| **1** |  |  | **1** |  |

**O2= I2’.I1.I0’ + I2.I1’.I0**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **O2** | **I1.I0** |  |  |  |
| **I2** | **00** | **01** | **11** | **10** |
| **0** |  |  |  | **1** |
| **1** |  | **1** |  |  |

**O1= I2’.I1’ + I2’.I0 + I2.I1.I0’**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **O1** | **I1.I0** |  |  |  |
| **I2** | **00** | **01** | **11** | **10** |
| **0** | **1** | **1** | **1** |  |
| **1** |  |  |  | **1** |

**O0= I1.I0’ + I2.I1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **O0** | **I1.I0** |  |  |  |
| **I2** | **00** | **01** | **11** | **10** |
| **0** |  |  |  | **1** |
| **1** |  |  | **1** | **1** |

**Diagram, schematic

Description automatically generated3/ Mạch tổ hợp**