# Tarefa 2.2: Tabela Verdade - Verificador de Paridade PAR

A saída E indica se há erro de paridade (E = 1 significa erro detectado).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| D3 | D2 | D1 | D0 | P | Nº de 1's | E (Erro) |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| 0 | 0 | 0 | 1 | 1 | 2 | 0 |
| 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 0 | 0 | 1 | 0 | 1 | 2 | 0 |
| 0 | 0 | 1 | 1 | 0 | 2 | 0 |
| 0 | 0 | 1 | 1 | 1 | 3 | 1 |
| 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 0 | 1 | 0 | 0 | 1 | 2 | 0 |
| 0 | 1 | 0 | 1 | 0 | 2 | 0 |
| 0 | 1 | 0 | 1 | 1 | 3 | 1 |
| 0 | 1 | 1 | 0 | 0 | 2 | 0 |
| 0 | 1 | 1 | 0 | 1 | 3 | 1 |
| 0 | 1 | 1 | 1 | 0 | 3 | 1 |
| 0 | 1 | 1 | 1 | 1 | 4 | 0 |
| 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| 1 | 0 | 0 | 1 | 0 | 2 | 0 |
| 1 | 0 | 0 | 1 | 1 | 3 | 1 |
| 1 | 0 | 1 | 0 | 0 | 2 | 0 |
| 1 | 0 | 1 | 0 | 1 | 3 | 1 |
| 1 | 0 | 1 | 1 | 0 | 3 | 1 |
| 1 | 0 | 1 | 1 | 1 | 4 | 0 |
| 1 | 1 | 0 | 0 | 0 | 2 | 0 |
| 1 | 1 | 0 | 0 | 1 | 3 | 1 |
| 1 | 1 | 0 | 1 | 0 | 3 | 1 |
| 1 | 1 | 0 | 1 | 1 | 4 | 0 |
| 1 | 1 | 1 | 0 | 0 | 3 | 1 |
| 1 | 1 | 1 | 0 | 1 | 4 | 0 |
| 1 | 1 | 1 | 1 | 0 | 4 | 0 |
| 1 | 1 | 1 | 1 | 1 | 5 | 1 |