|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CD**  **AB** | **00** | **01** | **11** | **10** |  | **CD**  **AB** | **00** | **01** | **11** | **10** |  | **CD**  **AB** | **00** | **01** | **11** | **10** |
| **00** | 1 | 0 | 1 | 1 | **00** | 1 | 1 | 1 | 1 | **00** | 1 | 1 | 1 | 0 |
| **01** | 0 | 1 | 1 | 1 | **01** | 1 | 0 | 1 | 0 | **01** | 1 | 1 | 1 | 1 |
| **11** | X | X | X | X | **11** | X | X | X | X | **11** | X | X | X | X |
| **10** | 1 | 1 | X | X | **10** | 1 | 1 | X | X | **10** | 1 | 1 | X | X |
|  | | | | | | | | | | | | | | | | |
| **CD**  **AB** | **00** | **01** | **11** | **10** |  | **CD**  **AB** | **00** | **01** | **11** | **10** |  | **CD**  **AB** | **00** | **01** | **11** | **10** |
| **00** | 1 | 0 | 1 | 1 | **00** | 1 | 0 | 0 | 1 | **00** | 1 | 0 | 0 | 0 |
| **01** | 0 | 1 | 0 | 1 | **01** | 0 | 0 | 0 | 1 | **01** | 1 | 1 | 0 | 1 |
| **11** | X | X | X | X | **11** | X | X | X | X | **11** | X | X | X | X |
| **10** | 1 | 1 | X | X | **10** | 1 | 0 | X | X | **10** | 1 | 1 | X | X |
|  | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  | **CD**  **AB** | **00** | **01** | **11** | **10** |  |  |  |  |  |  |
|  |  |  |  |  | **00** | 0 | 0 | 1 | 1 |  |  |  |  |  |
|  |  |  |  |  | **01** | 1 | 1 | 0 | 1 |  |  |  |  |  |
|  |  |  |  |  | **11** | X | X | X | X |  |  |  |  |  |
|  |  |  |  |  | **10** | 1 | 1 | X | X |  |  |  |  |  |