|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Y** |  |  |  |  |  |
|  | **C/AB** | **00** | **01** | **11** | **10** |
|  | **0** | 1 | 0 | 0 | 0 |
|  | **1** | 1 | 1 | 0 | 1 |
|  |  |  |  |  |  |
|  | Y = (A'B') + (A'BC) + (A'C) + (AB'C) | | | |  |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Y** |  |  |  |  |  |
|  | **CD/AB** | **00** | **01** | **11** | **10** |
|  | **00** | 0 | 0 | 0 | 0 |
|  | **01** | 1 | 1 | 1 | 1 |
|  | **11** | 0 | 0 | 1 | 1 |
|  | **10** | 0 | 0 | 0 | 1 |
|  |  |  |  |  |  |
|  | Y = (C'D) + (AD) + (AB'C) | | |  |  |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Y** |  |  |  |  |  |
|  | **CD/AB** | **00** | **01** | **11** | **10** |
|  | **00** | 0 | 0 | 1 | 0 |
|  | **01** | 0 | 0 | 1 | 0 |
|  | **11** | 0 | 0 | 1 | 0 |
|  | **10** | 0 | 0 | 1 | 0 |
|  |  |  |  |  |  |
|  | Y = (AB) | |  |  |  |