Таблица – Поиск простых импликант С1 \* С1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C1\*C1 | 0x000 | x0000 | 01x00 | x1000 | x1100 | 011x0 | 1000x | 100x0 | 1x000 | 100x1 | 10x01 | 1x001 | 1001x | 1x010 | 10x10 | 1x011 | 10x11 | 1x101 | 101x1 | 1100x | 110x0 | 11x00 | 110x1 | 11x01 | 1101x | 11x10 | 11x11 | 1110x | 111x0 | 111x1 |
| 0x000 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| x0000 |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01x00 |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| x1000 |  | xy000 |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| x1100 |  |  |  | x1y00 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 011x0 |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1000x |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100x0 |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1x000 | yx000 |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100x1 |  |  |  |  |  |  |  | 100xy |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10x01 |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1x001 |  |  |  |  |  |  |  |  | 1x00y |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1001x |  |  |  |  |  |  | 100yx |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1x010 |  |  |  |  |  |  |  |  | 1x0y0 |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10x10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1x011 |  |  |  |  |  |  |  |  |  |  |  | 1x0y1 |  | 1x01y |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10x11 |  |  |  |  |  |  |  |  |  |  | 10xy1 |  |  |  | 10x1y |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1x101 |  |  |  |  |  |  |  |  |  |  |  | 1xy01 |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 101x1 |  |  |  |  |  |  |  |  |  | 10yx1 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |
| 1100x |  |  |  |  |  |  | 1y00x |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |
| 110x0 |  |  |  |  |  |  |  | 1y0x0 |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |
| 11x00 |  |  | y1x00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |
| 110x1 |  |  |  |  |  |  |  |  |  | 1y0x1 |  |  |  |  |  |  |  |  |  |  | 110xy |  | - |  |  |  |  |  |  |  |
| 11x01 |  |  |  |  |  |  |  |  |  |  | 1yx01 |  |  |  |  |  |  |  |  |  |  | 11x0y |  | - |  |  |  |  |  |  |
| 1101x |  |  |  |  |  |  |  |  |  |  |  |  | 1y01x |  |  |  |  |  |  | 110yx |  |  |  |  | - |  |  |  |  |  |
| 11x10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1yx10 |  |  |  |  |  |  | 11xy0 |  |  |  | - |  |  |  |  |
| 11x11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1yx11 |  |  |  |  |  |  | 11xy1 |  | 11x1y | - |  |  |  |
| 1110x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11y0x |  |  |  |  |  |  |  | - |  |  |
| 111x0 |  |  |  |  |  | y11x0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11yx0 |  |  |  |  |  |  |  | - |  |
| 111x1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1y1x1 |  |  |  | 11yx1 |  |  |  |  |  | 111xy | - |
| xx11x |  |  |  |  | x11y0 |  |  |  |  |  |  |  | 10y1x | 1xy10 |  | 1xy11 |  | 1x1y1 |  |  |  |  |  |  | 11y1x |  |  | 111yx |  |  |