|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| yz  wx | 00 | 01 | 11 | 10 |
| 00 | m0 | m1 | m3 | m2 |
| 01 | m4 | m5 | m7 | m6 |
| 11 | m12 | m13 | m15 | m14 |
| 10 | m8 | m9 | m11 | m10 |

1. a(w, x, y, z) = Σ(0, 2 ,3, 5, 6, 7,8, 9, 10, 14, 15)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| yz  wx | 00 | 01 | 11 | 10 |
| 00 | m0  1 | m1 | m3  1 | 1 |
| 01 | m4 | m5  1 | m7  1 | m6  1 |
| 11 | m12 | m13 | m15  1 | m14  1 |
| 10 | m8  1 | m9  1 | m11 | m10  1 |

m0 + m2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 016 | 116 | 216 | 316 | 416 | 516 | 616 | 716 |
|  |  |  |  |  |  |  |  |
| 816 | 916 | A16 | B16 | C16 | D16 | E16 | F16 |