Funkcja boolowska:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| xy\wz | 00 | 01 | 11 | 10 |
| 00 | 1 | 1 | 1 | 0 |
| 01 | 0 | 1 | 1 | 1 |
| 11 | 0 | 1 | 0 | 0 |
| 10 | 0 | 1 | 1 | 0 |

Y=

Kod plus 3 na kod aikena:

Sygnał D

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DC\BA | 00 | 01 | 11 | 10 |
| 00 | x | x | 0 | x |
| 01 | 0 | 0 | 0 | 0 |
| 11 | 1 | x | x | x |
| 10 | 1 | 1 | 1 | 1 |

Y = D

Sygnał C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DC\BA | 00 | 01 | 11 | 10 |
| 00 | x | x | 0 | x |
| 01 | 0 | 0 | 1 | 0 |
| 11 | 1 | x | x | x |
| 10 | 0 | 1 | 1 | 1 |

Y = CBA + DC + + DB

Sygnał B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DC\BA | 00 | 01 | 11 | 10 |
| 00 | x | x | 0 | x |
| 01 | 0 | 1 | 0 | 1 |
| 11 | 1 | x | x | x |
| 10 | 1 | 0 | 1 | 0 |

Y =

Sygnał A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DC\BA | 00 | 01 | 11 | 10 |
| 00 | x | x | 0 | x |
| 01 | 1 | 0 | 0 | 1 |
| 11 | 1 | x | x | x |
| 10 | 1 | 0 | 0 | 1 |

Y=