

CS1026

Lab #4

Jakub Slowinski

Student number: 16319781

$AF(x_0, x_1, x_2, x_3) = \text{Sigma } m(0, 2, 5, 6, 9, 11)$

0	0	0	0	0
2	0	0	1	0
5	0	1	0	1
6	0	1	1	0
9	1	0	0	1
11	1	0	1	1
(0, 2)	0	0	-	0
(2, 6)	0	-	1	0
(9, 11)	1	0	-	1

	0	1	2	3	4	5	6	7	8	9	10	11
(0, 2)	X		X									
(2, 6)			X				X					
(9, 11)										X		X
(5)						X						

(0, 2) $W'X'Z'$

(2, 6) $W'YZ'$

(9, 11) $WX'Z$

(5) $W'XY'Z$

Equation= $W'X'Z' + W'YZ' + WX'Z + W'XY'Z$

