

Quiz 4

$$F(A, B, C, D) = \sum(0, 4, 5, 6, 8, 10, 12, 13, 15)$$

	I_0	I_1	I_2	I_3
$A'B'$	0	1	2	3
$A'B$	4	5	6	7
AB'	8	9	10	11
AB	12	13	14	15
	$\bar{A}\bar{B}$	$\bar{A}B$	$A\bar{B}$	AB
	1	0	$A \oplus B$	AB

$$A'B + AB$$

$$B(A' + A)$$

$$B(1) = B$$

$$A'B + AB'$$

$$A \oplus B$$

