

(A)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	0	0	1	1
	01	1	1	0	1
	11	1	1	1	1
	10	1	1	1	1

(A) $b_2 b_1' + b_3 + b_2' b_1 + b_1 b_0'$

(B)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	1	0	0	0
	01	1	1	0	1
	11	1	1	1	1
	10	1	1	1	1

(B) $b_3 + b_1' b_0' + b_2 b_1' + b_2' b_0' b_1$

(C)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	1	1	1	1
	01	0	1	1	0
	11	1	1	1	1
	10	1	1	1	1

(C) $b_3 + b_2 b_0 + b_1 b_0 + b_3' b_2'$

(D)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	1	1	1	1
	01	1	0	1	0
	11	0	0	0	0
	10	1	1	0	0

(D) $b_3' b_2' + b_3' b_1 b_0 + b_2' b_1' + b_3' b_1' b_0'$

(E)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	1	0	0	1
	01	0	0	0	1
	11	1	1	1	1
	10	1	0	1	1

(E) $b_3 b_2 + b_1 b_0' + b_1 b_3 + b_2' b_1' b_0'$

(F)

	$b_1 b_0$	00	01	11	10
$b_3 b_2$	00	1	0	1	1
	01	0	1	0	1
	11	1	1	1	1
	10	1	1	1	1

(F) $b_3 + b_2' b_1' + b_0' + b_2 b_1' b_0 + b_3' b_2 b_1$

⑥

$b_3 b_2$ \ $b_1 b_0$	00	01	11	10
00	1	1	1	0
01	1	1	1	1
11	0	0	0	0
10	1	1	0	0

⑥ $b_2' b_1' + b_3' b_1' + b_3' b_0 + b_3' b_2$

⑦

$b_3 b_2$ \ $b_1 b_0$	00	01	11	10
00	0	0	0	0
01	0	0	0	0
11	1	1	1	1
10	0	0	1	1

⑦ $b_3 b_2 + b_3 b_1$