

Subject:

Date:

010100 = 1010

1010 = 0101

$a_2 a_1 a_0$	$q_2 q_1 q_0$	$r_1 r_0$
0 0 0	0 0	0 0
0 0 1	0 0	0 1
0 1 0	0 0	1 0
0 1 1	0 1	0 0
1 0 0	0 1	0 1
1 0 1	0 1	1 0
1 1 0	1 0	0 0
1 1 1	1 0	0 1

$$q_i = a_2 \cdot a_1$$

+5

AVANGE

Date: \_\_\_\_\_

$$f_1 = a_2 a_1 + \bar{a}_2 a_1 a_0$$

		$a_1 a_0$			
		00	01	11	10
$a_2$	0	.	.	1	.
1	1	1	1	.	.

+5

$$r_1 = \bar{a}_2 a_1 \bar{a}_0 + a_2 \bar{a}_1 a_0$$

		$a_1 a_0$			
		00	01	11	10
$a_2$	0	.	.	.	1
1	1	.	1	.	.

+5

$$r_2 = a_2 \bar{a}_1 \bar{a}_0 + \bar{a}_2 \bar{a}_1 a_0 + a_2 a_1 a_0$$

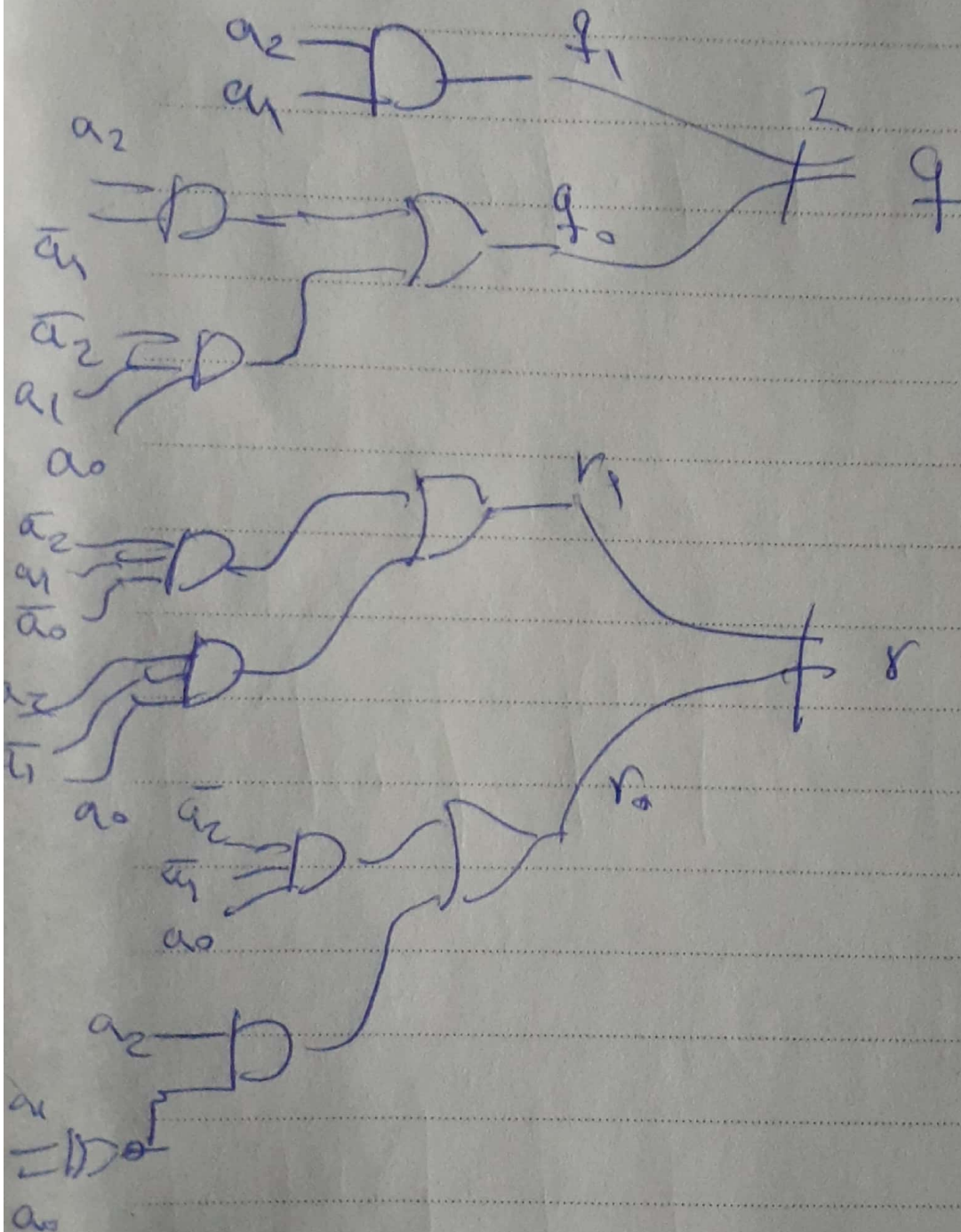
		$a_1 a_0$			
		00	01	11	10
$a_2$	0	.	1	.	.
1	1	1	.	1	.

+5

AVANCE



Date:



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