

PI  
~~ad~~

EPI

~~ad~~  
~~abc~~  
~~ad~~  
~~ad~~

bcd  
abc  
ad

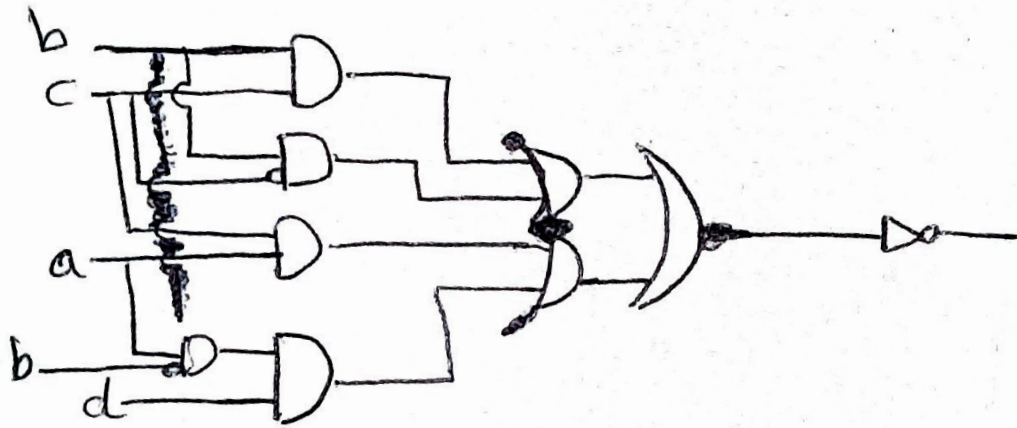
-14

~~POS = (b+c)(c+b)(a+c)(a+b+d)~~  
 $\Rightarrow ad + abc + bcd$

~~POS = (b+c)(c+b)(a+c)(a+b+d)~~

$$POS = (b+c)(c+b)(a+c)(a+b+d)$$

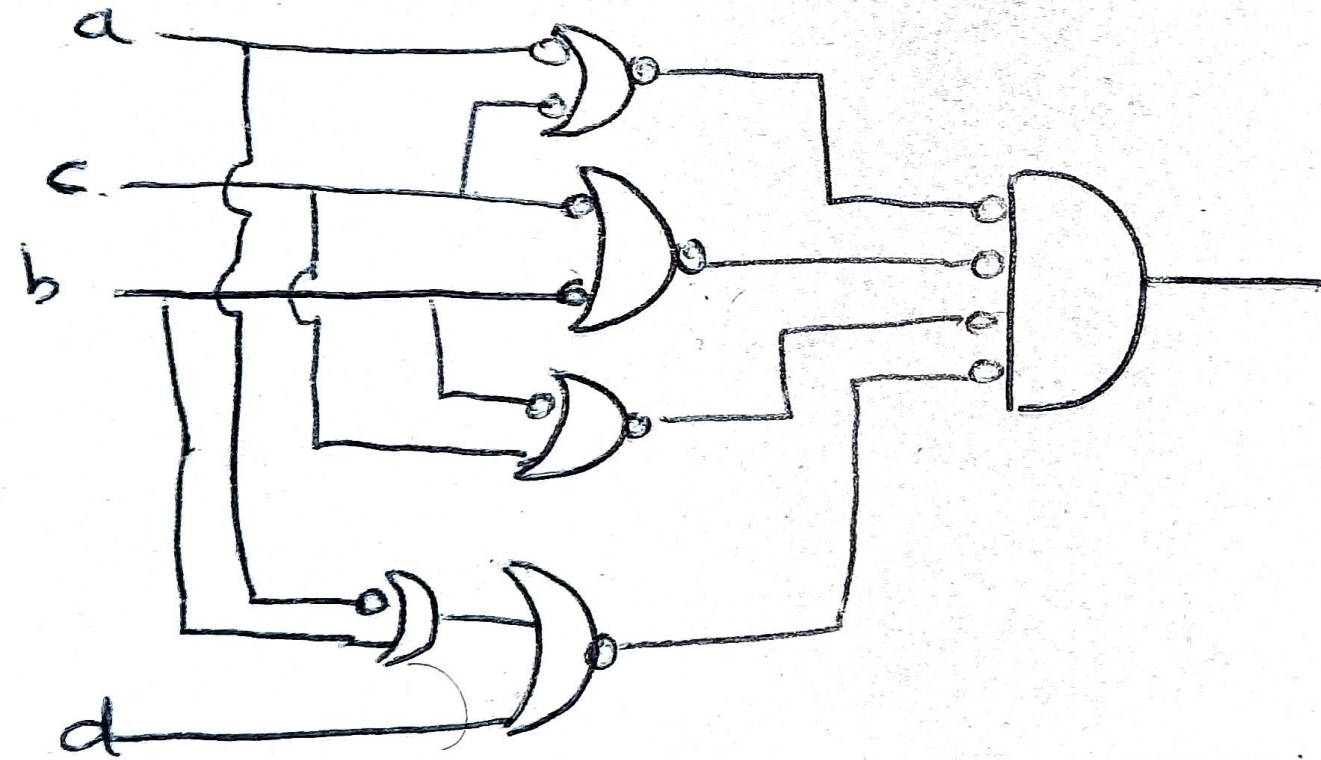
$$\bar{F} = (bc)(\bar{c}b)(ac)(a\bar{b}d)$$



A0 I

-5

(- as 1)



$$f(a, b, c, d) = \prod M(1, 9, 12, 13, 14, 15)$$

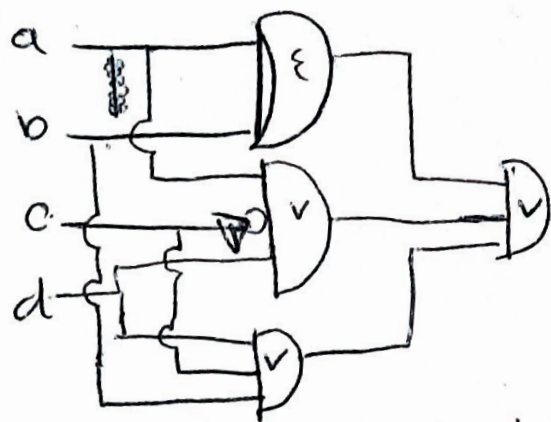
1001	9
1100	12
0111	7
1101	13
1110	14
1111	15

1001	(9, 13)
1100	(12, 13)
1101	(12, 14)
1110	(14, 15)
1111	(15, 14)

11 -- (12, 13, 14, 15)

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$$\Rightarrow ab + a\bar{c}d + bcd$$



~~1011~~

1011 → 1001

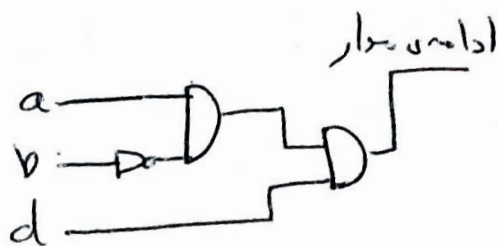
هزاره احتمالی

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رض هزاره

$$(2+7+7) - 7 = 9$$

اگر  $a\bar{b}d$  اضافه شود هزاره رفع می شود



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