

• • • • •

$$\mathbf{A} = \mathbf{A} \cdot \mathbf{O}, \quad \mathbf{A} = \mathbf{O}^T \cdot \mathbf{A}$$



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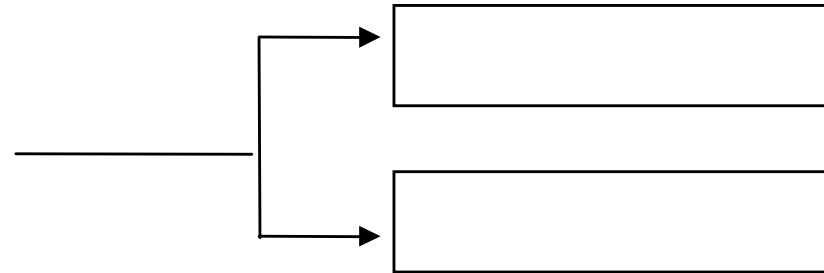


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- \_\_\_\_\_ ,
- \_\_\_\_\_



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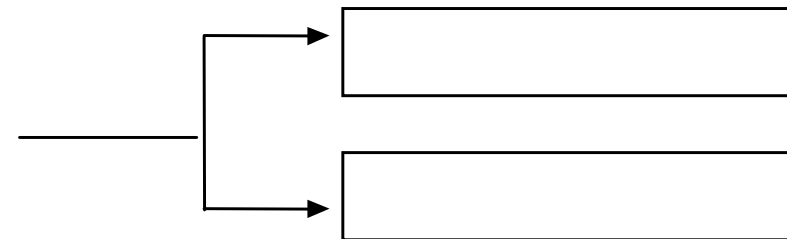
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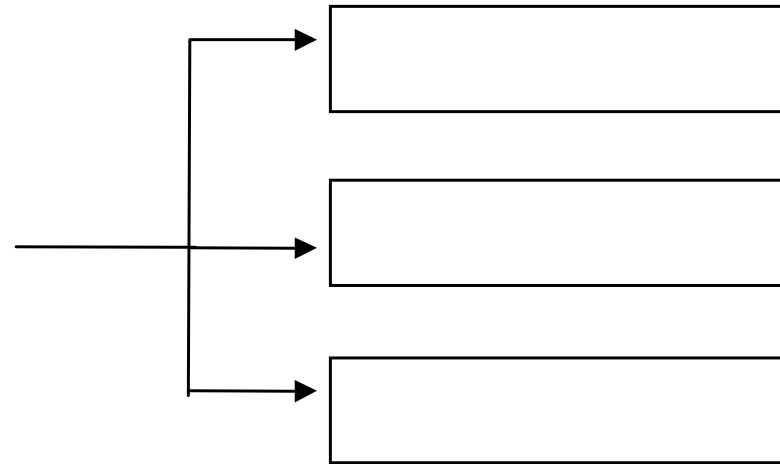
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3.



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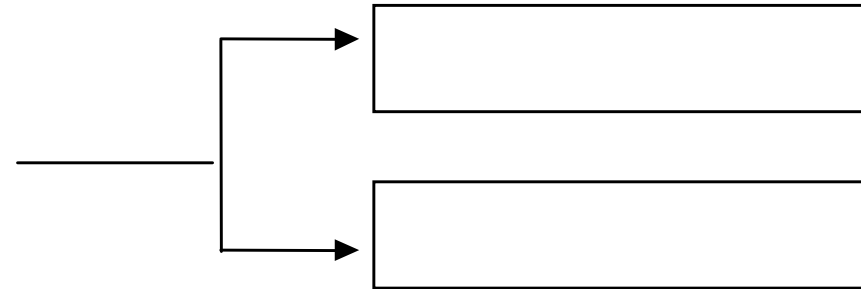
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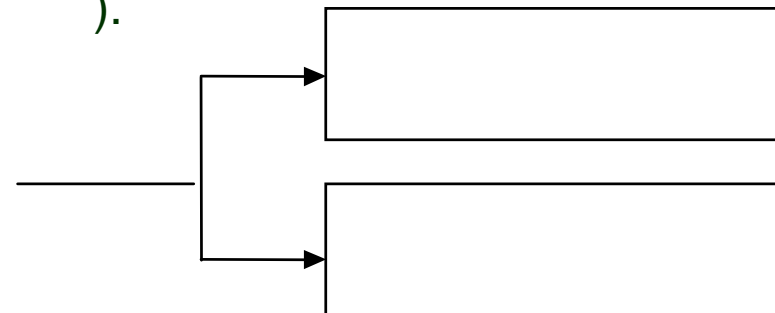
4.



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5.



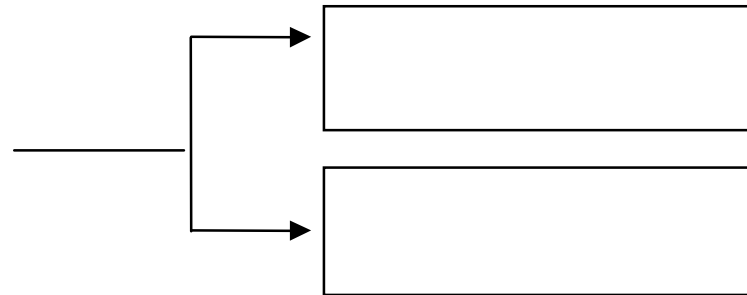
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6.



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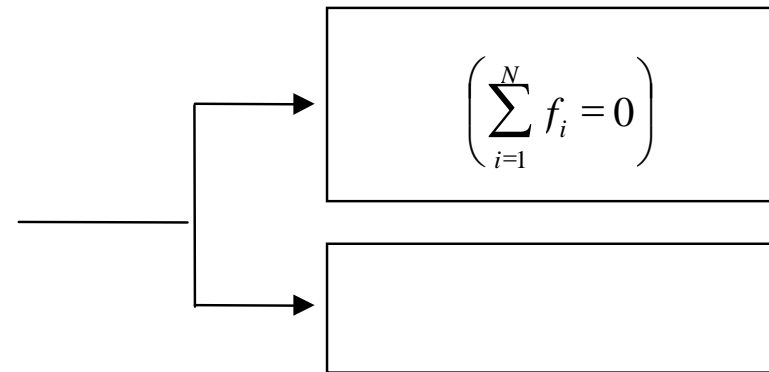
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7.



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1.

1 - ,  
 2 - ,  
 ,  
 ; 1 -  
 ; 2 -  
 ; 1 - ; 2 -  
 ,  
 ,

	1	2
1	+ (5) ( )	- (-6) ( )
2	+ (1) ( )	- (0) ( )

	1	2
1	+ (0) ( )	- (-3) ( )
2	- (-2) ( )	- (1) ( )



1.

- ,
- ,
- ,
- ,
- ,
- ,

	1	2
1	+ (5) ( ) )	- (-6) ( ) )
2	(1) ( ) )	(0) ( ) )

	1	2
1	+ (0) ( ) )	- (-3) ( ) )
2	-2 ( ) )	-1 ( ) )



2.

« »

, - .  
« ».

, ( ) :

	1	2	3
1			
2			
3			

	1	2	3
1	2	-3	4
2	-3	4	-5
3	4	-5	6

$j^-$   $i^-$

« »  $i$  ;  
« »  $j$  .

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3.

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— ,  
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5

4

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3.

( , 1, (-1),  
) ' :

	0	1	2	3	4
0					
1					
2					
3					
4					
5					

$i^-$  ,  
 $i$   
;  
 $j^-$  ,  
 $j$



3.

( $\dots$ )<sup>1, (-1),</sup>  
 :  
 $i^-$  ,  
 $j^-$  ,

	0	1	2	3	4
0	1	-1	-1	-1	-1
1	1	1	-1	-1	-1
2	1	1	1	-1	-1
3	1	1	1	1	-1
4	1	1	1	1	1
5	1	1	1	1	1

$i^-$  ,  
 $i$  ;  
 $j^-$  ,  
 $j$