

45.03.03 "

16 2024 .

: 2024/2025 - 2027/2028

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I ,							()
			1	2	3	4	
		240	60	60	60	60	
	Data Culture	4	3	0	1	0	
1		0		0			
2		0			0		
3		0		0			
4		1			1		
5		0		0			
6		0	0				
7		3	3				
	Major	168	46	37	40	45	
		98	38	34	15	11	
		66	26	24	11	5	
1		4	4				
2		6	6				
3		5	5				
4		4		4			
5		3		3			
6		3	3				
7		4		4			
8		5				5	
9		3			3		
10		3	3				
11		3		3			
12	I	5	5				
13	II	3		3			
14	III	4		4			
15	IV	5			5		
16		3			3		
17		3		3			
	()	32	12	10	4	6	
	(1 3)	22	6	6	4	6	
1		22	6	6	4	6	
2		22	6	6	4	6	
3		22	6	6	4	6	
		10	6	4	0	0	

1		6	6				
2		4		4			
		70	8	3	25	34	
	(1 2)	16	0	0	9	7	
	1:	16	0	0	9	7	
1	()	7			4	3	
2		5			5		
3		4				4	
	2:	16	0	0	9	7	
1		5			5		
2		4				4	
3		7			4	3	
	1 (2 3) (2 3)	6	0	0	6	0	
1		3			3		
2		3			3		
3		3			3		
	2 (1 2) (1 2)	4	0	0	4	0	
1		4			4		
2		4			4		
	3 (1 - 2 3)	8	0	0	0	8	
1		8				8	
2		4				4	
3		4				4	
	- (1 3)	3	0	0	3	0	
1	- " "	3			3		
2	- " "	3			3		
3	- " "	3			3		
	- ()	12	5	3	0	4	
1	- " "	4				4	
2	- " "	5	5				
3	- " "	3		3			
	- (1 2)	3	3	0	0	0	
1	- " "	3	3				
2	- " "	3	3				
		18	0	0	3	15	
1		5				5	
2		3			3		
3		5				5	
4		5				5	
	Minor	20	0	10	10	0	
1	Minor	20		10	10		
		1	0	0	0	1	
		0	0	0	0	0	
1		2				2	

2		14	8	6			
		1	0	0	0	1	
1	(1)	0	0				
2		0			0		
3	Project Proposal	1				1	
		3	0	0	0	3	
		3	0	0	0	3	
1		3				3	
		14	10	4	0	0	
		12	9	3	0	0	
1		4	4				
2		2	2				
3		3		3			
4		3	3				
		2	1	1	0	0	
1		1	1				
2		1	0	1			
		30	1	9	9	11	
	-	20	0	6	6	8	
1		8				8	
2		12		6	6		
		4	1	0	0	3	
1	1	1	1				
2	2	3				3	
		6	0	3	3	0	
1		3			3	0	
2		3		3	0		