

/	()																												
														1	2	3	4	5	6	7	8	9	10	11	12				
														0	0	0	0	0	0	0	0	17	17	17	0				
														(- -)/															
3		3.																											
3. .01		9	-	-	-	-	-	9	324	-	-	-	-	324	-	-	-	-	-	-	-	-	-	-	-	-	-	324*	
		3:						9	324	-	-	-	-	324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324
4		4.																											
4 . .00								-	-	-	-	-	-																
4 . .01		5	-	-	10	-	-	3	108	34	17	-	17	74	-	-	-	-	-	-	-	-	-	-	-	1-0-1 74*	-	-	
4 . .02		9	-	-	11	-	-	3	108	51	34	-	17	57	-	-	-	-	-	-	-	-	-	-	-	2-0-1 57*	-	-	

3.

1	69	2484	986	493		493	1498
2	42	1512					1512
3	9	324					324
	120	4320	986	493		493	3334

4.

	1			2			3			4			5			6								
	1		2	3		4	5		6	7		8	9		10		11		12					
					
1														25	323	577	24	340	524	20	323	397		
2														5		180	9,5		342	5		180	22,5	81
3																						9		32
														30	323	757	33,5	340	866	25	323	577	31,5	113
															19			20			19			4

5.

							1		2		3		4		5		6		
							1	2	3	4	5	6	7	8	9	10	11		
	120																30	33,5	25
(-)	4320	986	493		493	3334											51.43	50.25	42.86
	3																1	1	1
	6																1	3	2
	11																1	5	3
	10																7	1	2

6.

1. .01		1	9	-3	
1. .01		1	9	-5	-
1. .01		1	9	-91	,
1. .02		7	10	-4	() (),
1. .02		7	9	-4	() (),
1. .03		10	10	-3	,
1. .03		10	10	-6	
1. .04		6	9	-1	, - ,
1. .04		6	10	-1	, - ,
1. .04		6	9	-1	,
1. .04		6	10	-1	,

1. .05		1	10	-94	,
1. .05		1	10	-2	,
1. .06		1	9	-3	,
1. .07		1	11	-4	,
1. .08		9	9	-2	,
1. .08		9	9	-7	,
1. .08		9	9	-1.0 2	,
1. .09		9	11	-2	,
1. .09		9	11	-1.0 2	,
1. .09		9	11	-1.0 3	,
1. .10		9	9	-2	,
1. .10		9	9	-5	-

1. .10		9	9	-1.0 1	
1. .11		9	10	-6	-
1. .11		9	10	-1.0 1	
1. .11		9	10	-1.0 4	,
1. .12		9	9	-1	, - , ,
1. .12		9	9	-6	-
1. .12		9	9	-1.0 4	,
1. .01		9	9	-1.0 1	
1. .01		9	9	-1.0 2	,
1. .02		9	10	-1.0 1	
1. .02		9	10	-1	,
1. .03	.	9	11	-1.0 1	
1. .03	.	9	11	-1.0 2	,
1. .03	.	9	11	-1.0 4	,
1. . .01		9	11	-1.0 1	

1. . .01		9	11	-1	,
1. . .02		9	11	-1.0 1	
1. . .02		9	11	-1.0 2	,
1. . .03		5	11	-1.0 1	
1. . .03		5	11	-1.0 4	,
1. . .04		8	11	-1.0 2	,
1. . .04		8	11	-1	,
1. . .05		9	10	-1.0 2	,
1. . .05		9	11	-1.0 2	,
1. . .05		9	11	-1.0 3	
1. . .05		9	10	-1.0 3	
1. . .06	CAD/CAM/CAE-	9	10	-1.0 2	,
1. . .06	CAD/CAM/CAE-	9	11	-1.0 2	,
1. . .06	CAD/CAM/CAE-	9	11	-1.0 3	
1. . .06	CAD/CAM/CAE-	9	10	-1.0 3	

2. .01.01		9	9	-3	
2. .01.01		9	9	-1.0 1	
2. .01.01		9	9	-1	,
2. .02.01		9	10	-1	, - ,
2. .02.01		9	12	-1	, - ,
2. .02.01		9	12	-1.0 4	,
2. .02.01		9	10	-1.0 4	,
2. .02.01		9	10	-2	
2. .02.01		9	12	-2	
2. .02.02	-	9	10	-1	, - ,
2. .02.02	-	9	11	-1	, - ,
2. .02.02	-	9	11	-3	
2. .02.02	-	9	10	-3	
2. .02.02	-	9	10	-1.0 3	

2. .02.02	-	9	11	-1.0 3	
2. .02.02	-	9	11	-1.0 4	,
2. .02.02	-	9	10	-1.0 4	,
2. .02.02	-	9	11	-6	
2. .02.02	-	9	10	-6	
2. .02.03		9	12	-1	, , - , ,
2. .02.03		9	12	-3	
2. .02.03		9	12	-1.0 1	
2. .02.03		9	12	-1.0 3	
2. .02.03		9	12	-6	
3. .01		9	12	-1	, , - , ,
3. .01		9	12	-2	,
3. .01		9	12	-3	
3. .01		9	12	-4	
3. .01		9	12	-5	-

3. .01		9	12	-6	-
3. .01		9	12	-7	,
3. .01		9	12	-1.0 1	
3. .01		9	12	-1.0 2	,
3. .01		9	12	-1.0 3	
3. .01		9	12	-1.0 4	,
3. .01		9	12	-1	,
3. .01		9	12	-2	
3. .01		9	12	-3	,
3. .01		9	12	-4	() (),
3. .01		9	12	-6	
4 . .01		5	10		
4 . .02		9	11		

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24.04.03

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" "		C. .	
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