





, , , « » [12].

[13]

$$C = \frac{Q}{(4kt)^{\frac{3}{2}}} e^{-\frac{(x-Wt)^2}{4kt}}, \tag{1}$$

- , /<sup>3</sup>; W - ,<sup>2</sup>/  
 (k = 3,95<sup>2</sup>/ [14]); Q - , ; t - , ; - , Q

$$Q = mV \frac{M}{V_m} \cdot 1000, \tag{2}$$

m - , ; V - ,  
 , / ; V<sub>m</sub> - , 1 , / ; M - (22,413), / [15],

CO,

$$V(CO) = V_m \times v(CO), \tag{3}$$

V(CO) - , / ;  
 (CO) - 1 ,

(3) (2), :

$$Q = mV \frac{M}{V_m} \cdot 1000 = mV_m v \frac{M}{V_m} \cdot 1000 = mvM \cdot 1000. \tag{4}$$

(4) (1)

$$C = \frac{mvM \cdot 1000}{(4kt)^{\frac{3}{2}}} e^{-\frac{(x-Wt)^2}{4kt}}. \tag{5}$$

(5), 1, 30,  
 60 300 100 0 2 / .  
 1...1200

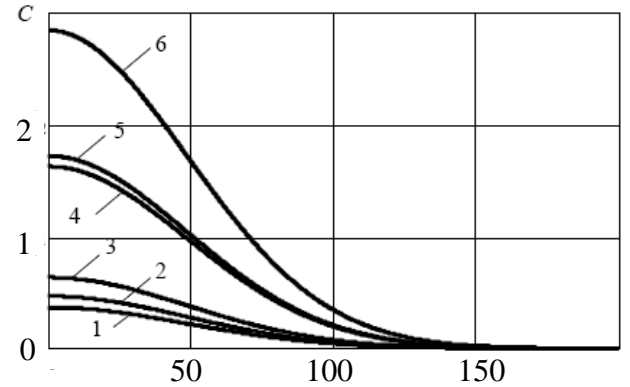
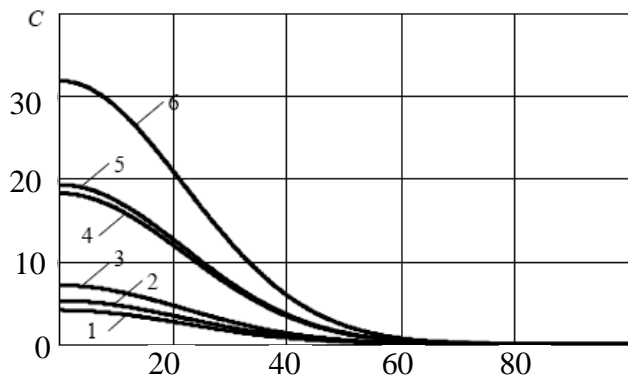
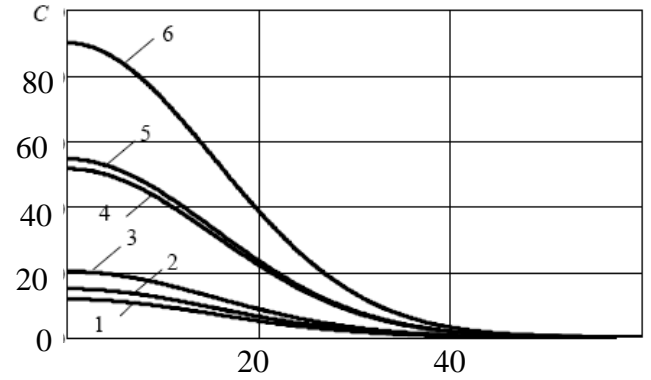
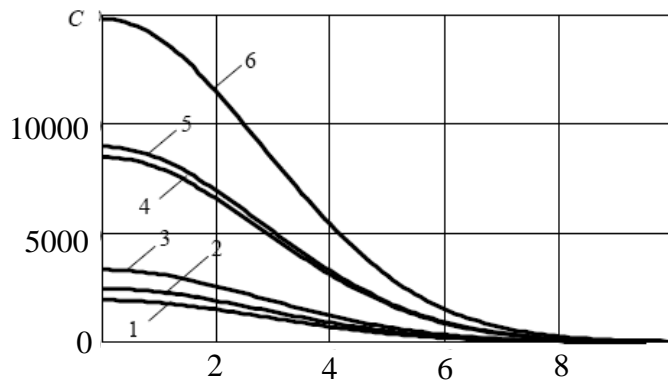
1. 60 ( / )

	79/21	4- 10	1/8	6	1/8 (74%) + 2 (26%)	1/8 (85%) + 2 (15%)
0,1	18,196	31,785	7,106	19,234	4,115	5,239
5	17,723	30,957	6,921	18,734	4,008	5,103
10	16,375	28,603	6,395	17,309	3,703	4,714
50	1,302	2,275	0,509	1,377	0,294	0,375
100	$4,77 \times 10^{-4}$	$8,34 \times 10^{-4}$	$1,86 \times 10^{-4}$	$5,05 \times 10^{-4}$	$1,08 \times 10^{-4}$	$1,37 \times 10^{-4}$

2. 60 ( / )

	79/21	4- 10	1/8	6	1/8 (74%) + 2 (26%)	1/8 (85%) + 2 (15%)
0,1	$4,72 \times 10^{-6}$	$8,25 \times 10^{-6}$	$1,84 \times 10^{-6}$	$4,99 \times 10^{-6}$	$1,07 \times 10^{-6}$	$1,36 \times 10^{-6}$
5	$1,59 \times 10^{-5}$	$2,78 \times 10^{-5}$	$6,21 \times 10^{-6}$	$1,68 \times 10^{-5}$	$3,60 \times 10^{-6}$	$4,58 \times 10^{-6}$
10	$5,21 \times 10^{-5}$	$9,10 \times 10^{-5}$	$2,03 \times 10^{-5}$	$5,51 \times 10^{-5}$	$1,18 \times 10^{-5}$	$1,50 \times 10^{-5}$
50	0,104	0,181	0,04	0,109	0,023	0,03
100	11,933	20,843	4,66	12,613	2,698	3,436
200	0,021	0,037	$8,31 \times 10^{-3}$	0,022	$4,81 \times 10^{-3}$	$6,13 \times 10^{-3}$

. 1, 2, (60 ). . 1, 2,



. 1.  
 - 30 ; - 60 ; - 300 ; 1 -  
 1/8 (85 %) + 2 (15 %); 3 -  
 6; 6 - 4- 10

: - 1 ;  
 1/8 (74 %) + 2 (26 %); 2 -  
 1/8; 4 - 79/21; 5 -

[16].

- 5 / 3;

- 3 / 3;

- 20 / 3.

. 1, 2,

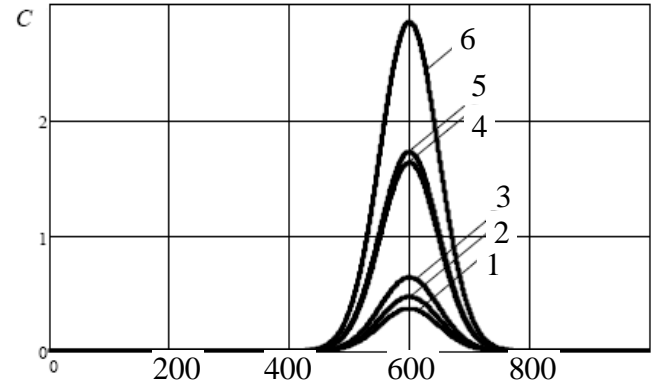
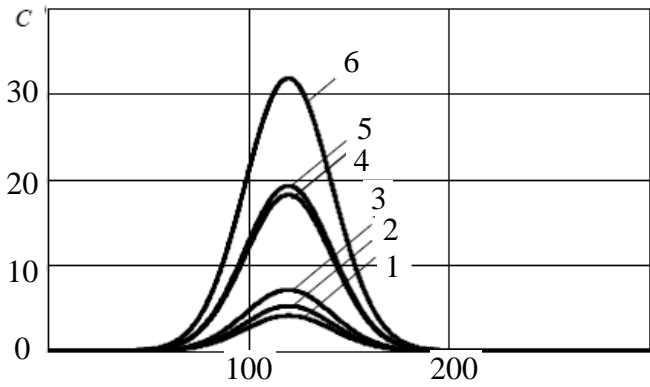
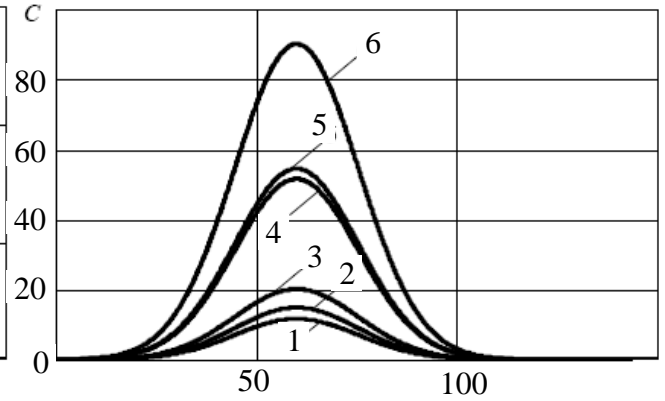
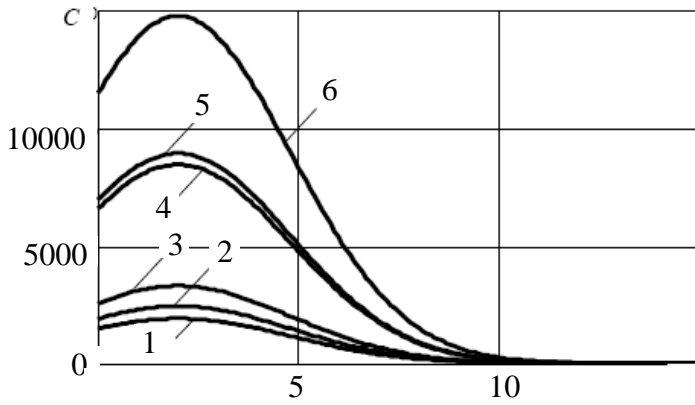
100 ,  
 700 ,

2 /

65-70

( 4- 10)

300



1. 2.  
 1 ; - 30 ; - 60 ; - 300 ; 1 -  
 1/8 (85 %) + 2 (15 %); 3 -  
 6; 6 - 4- 10

2 / : -  
 1/8 (74 %) + 2 (26 %); 2 -  
 1/8; 4 - 79/21; 5 -

1/8 (74 %) + 2 (26 %).  
 : 1/8 (85 %) + 2 (15 %), 1/8,  
 79/21, 6;  
 4- 10,  
 10 %

+ 2 (15%), 1/8 (74%) + 2 (26%), 1/8 (85%)  
 1/8

26 %

79/21 [12].

6.  
1/8  
2

15

- 4- 10  
11 % [12] 25 %.
- 79/21.
1. 1975. – 116 . / . . . . – ∴ ,
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