Додаток А

Таблиця А.1 До визначення середньої дисперсії при зміні n_D=1.2 – 1.7.

n_D	A	Δ	B	Δ
1.200	0.02444		0.03295	
1.210	0.02468	-6	0.03294	-1
1.220	0.02432	-6	0.03292	-2
1.230	0.02426	-6	0.03289	-3
1.240	0.02420	-6	0.03284	-5
1.250	0.02414	-6	0.03277	-7
1.260	0.02408	-6	0.03269	-8
1.270	0.02403	-5	0.03260	-9
1.280	0.02397	-6	0.03249	-11
1.290	0.02392	-5	0.03236	-13
1.300	0.02387	-5	0.03222	-14
1.310	0.02382	-5	0.03207	-15
1.320	0.02377	-5	0.03190	-17
1.330	0.02373	-4	0.03171	-19
1.340	0.02368	-5	0.03151	-20
1.350	0.02364	-4	0.03130	-21
1.360	0.02360	-4	0.03107	-23
1.370	0.02356	-4	0.03082	-25
1.380	0.02352	-4	0.03056	-26
1.390	0.02348	-4	0.03029	-27
1.400	0.02345	-3	0.03000	-29

1.400	0.02345		0.03000	
1.410	0.02342	-3	0.02969	-31
1.420	0.02338	-4	0.02937	-32
1.430	0.02336	-2	0.02903	-34
1.440	0.02333	-3	0.02861	-36
1.450	0.02330	-3	0.02829	-38
1.460	0.02328	-2	0.02790	-39
1.470	0.02326	-2	0.02749	-41
1.480	0.02324	-2	0.02706	-43
1.490	0.02323	-1	0.02662	-45
1.500	0.02321	-2	0.02615	-47
1.510	0.02320	-1	0.02566	-49
1.520	0.02320	0	0.02515	-51
1.530	0.02319	-1	0.02462	-53
1.540	0.02319	0	0.02407	-55
1.550	0.02320	+1	0.02349	-58
1.560	0.02320	0	0.02289	-60
1.570	0.02321	+1	0.02225	-64
1.580	0.02323	+2	0.02159	-66
1.590	0.02325	+2	0.02090	-69
1.600	0.02328	+3	0.02018	-72
1.610	0.02331	+3	0.01942	-76
1.620	0.02335	+4	0.01863	-79
1.630	0.02339	+4	0.01779	-84
1.640	0.02345	+6	0.01690	-89
1.650	0.02351	+6	0.01597	-93
1.660	0.02359	+8	0.01497	-100

1.660	0.02359	+9	0.01497	-106
1.670	0.02368	+11	0.01391	-115
1.680	0.02379	+13	0.01276	-124
1.690	0.02392	+16	0.01152	-137
1.700	0.02408		0.01015	

Таблиця А.2 Пропорційні частки величин А та В, знайдених в таблиці 1

$n_D \cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	1	2	3	4	5	6	7	8	9	10
1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
2	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
3	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
4	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0
5	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
6	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
7	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7.0
8	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.2	8.0
9	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9.0

Таблиця А.2 Продовження

$n_D \cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	11	12	13	14	15	16	17	18	20	23
1	1.1	1.2	1.3	1.4	1.5	1.7	1.8	2.0	2.2	2.3
2	2.2	2.4	2.6	2.8	3.0	3.4	3.6	4.0	4.4	4.6
3	3.3	3.6	3.9	4.2	4.5	5.1	5.4	6.0	6.6	6.9
4	4.4	4.8	5.2	5.6	6.0	6.8	7.2	8.0	8.8	9.2
5	5.5	6.0	6.5	7.0	7.5	8.5	9.0	10.0	11.0	11.5
6	6.6	7.2	7.8	8.4	9.0	10.2	10.8	12.0	13.2	13.8
7	7.7	8.4	8.1	9.8	10.5	11.9	12.6	14.0	15.4	16.1
8	8.8	9.6	9.4	11.2	12.0	13.6	14.4	16.0	17.6	18.4
9	9.9	10.8	11.7	12.6	13.5	15.3	16.2	18.0	19.8	20.7

Таблиця А.2 Продовження

$n_D \cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	24	25	26	27	28	30	31	32	33	34
1	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4
2	4.8	5.0	5.2	5.4	5.6	6.0	6.2	6.4	6.6	6.8
3	7.2	7.5	7.8	8.1	8.4	9.0	9.3	9.6	9.9	10.2
4	9.6	10.0	10.4	10.8	11.2	12.0	12.4	12.8	13.2	13.6
5	12.0	12.5	13.0	13.5	14.0	15.0	15.5	16.0	16.5	17.0
6	14.4	15.0	15.6	16.2	16.8	18.0	18.6	19.2	19.8	20.4
7	16.8	17.5	18.2	18.9	19.6	21.0	21.7	22.4	23.1	23.8
8	19.2	20.0	20.8	21.6	22.4	24.0	24.8	25.6	26.4	27.2
9	21.6	22.5	23.4	24.3	25.2	27.0	27.9	28.8	29.7	30.6

Таблиця А.2 Продовження

$n_D \cdot$ $\cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	35	36	38	40	41	42	43	44	45	46
1	3.5	3.6	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	7.0	7.2	7.6	8.0	8.2	8.4	8.6	8.8	9.0	9.2
3	10.5	10.8	11.4	12.0	12.3	12.6	12.9	13.2	13.5	13.8
4	14.0	14.4	15.2	16.0	16.4	16.8	17.2	17.6	18.0	18.4
5	17.5	18.0	19.0	20.0	20.5	21.0	21.5	22.0	22.5	23.0
6	21.0	21.6	22.8	24.0	24.6	25.2	25.8	26.4	27.0	27.6
7	24.5	25.2	26.6	28.0	28.7	29.4	30.1	30.8	31.5	32.2
8	28.0	28.8	30.4	32.0	32.8	33.6	34.4	35.2	36.0	36.8
9	31.5	32.4	34.2	36.9	36.9	37.8	38.7	39.6	40.5	41.4

Таблиця А.2 Продовження

$n_D \cdot$ $\cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	47	48	49	50	51	52	54	55	56	58
1	4.7	4.8	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.8
2	9.4	9.6	9.8	10.0	10.2	10.4	10.8	11.0	11.2	11.6
3	14.1	14.4	14.7	15.0	15.3	15.6	16.2	16.5	16.8	17.4
4	18.8	19.2	19.6	20.0	20.4	20.8	21.6	22.0	22.4	23.2
5	23.5	24.0	24.5	25.0	25.5	26.0	27.0	27.5	28.0	29.0
6	28.2	28.8	29.4	30.0	30.6	31.2	32.4	33.0	33.6	34.8
7	32.9	33.6	34.3	35.0	35.7	36.4	37.8	38.5	39.2	40.6
8	37.6	38.4	39.2	40.0	40.8	41.6	43.2	44.0	44.8	46.4
9	42.3	43.2	44.1	45.9	45.9	46.8	48.6	49.5	50.4	52.2

Таблиця А.2 Продовження

$n_D \cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	59	60	63	64	65	67	69	70	72	74
1	5.9	6.0	6.3	6.4	6.5	6.7	6.9	6.0	7.2	7.4
2	11.8	12.0	12.6	12.8	13.0	13.4	13.8	12.0	12.4	14.8
3	17.7	18.0	18.9	19.2	19.5	20.1	20.7	21.0	21.6	22.2
4	23.6	24.0	25.2	25.6	26.0	26.8	27.6	28.0	28.8	29.6
5	29.5	30.0	31.5	32.0	32.5	33.5	34.5	35.0	36.0	37.0
6	35.4	36.0	37.8	38.4	39.0	40.2	41.4	42.0	43.2	44.4
7	41.3	42.0	44.1	44.8	45.5	46.9	48.3	49.0	50.4	51.8
8	47.2	48.0	50.4	51.2	52.0	53.6	55.2	56.0	57.6	59.2
9	53.1	54.9	56.7	57.6	58.5	60.3	62.1	63.0	34.8	66.6

Таблиця А.2 Продовження

$n_D \cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	76	79	81	82	84	87	89	90	92	95
1	7.6	7.9	8.1	8.2	8.4	8.7	8.9	9.0	9.2	9.5
2	15.2	15.8	16.2	16.4	16.8	17.4	17.8	18.0	18.4	19.0
3	22.8	23.7	24.3	24.6	25.2	26.1	26.7	27.0	27.6	28.5
4	30.4	31.6	32.4	32.8	33.6	34.8	35.6	36.0	36.8	38.0
5	38.0	39.5	40.5	41.0	42.0	43.5	44.5	45.0	46.0	47.5
6	45.6	47.4	48.6	49.2	50.4	52.2	53.4	54.0	55.2	57.0
7	53.2	55.3	56.7	57.4	58.8	60.9	62.3	63.0	64.4	66.5
8	60.8	63.2	64.8	65.6	67.2	69.6	71.2	72.0	73.6	76.0
9	68.4	71.1	72.9	73.8	75.6	78.3	80.1	81.0	82.8	85.5

Таблиця А.2 Продовження

$n_D \cdot$ $\cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	96	99	101	103	105	111	116	121	128	134
1	9.6	9.9	10.1	10.3	10.5	11.1	11.6	12.1	12.8	13.4
2	19.2	19.8	20.2	20.6	21.0	22.2	23.2	24.2	25.6	26.8
3	28.8	29.7	30.3	30.9	31.5	33.3	34.8	36.3	38.4	40.2
4	38.4	39.6	40.4	41.2	42.0	44.4	46.4	48.4	51.2	53.6
5	48.0	49.5	50.5	51.5	52.5	55.5	58.0	60.5	64.0	67.0
6	57.6	59.4	60.6	61.8	63.0	66.6	69.6	72.6	76.8	80.4
7	67.2	69.3	70.7	72.1	73.5	77.7	81.2	84.7	89.6	93.8
8	76.8	79.2	80.8	82.4	84.0	88.8	92.8	96.8	102.4	107.2
9	86.4	89.1	90.9	92.7	94.5	99.9	104.4	108.9	115.2	120.6

Таблиця А.2 Продовження

$n_D \cdot$ $\cdot 10^{-3}$	$\Delta \cdot 10^{-5}$									
	141	150	159	169	181	195	212	234		
1	14.1	15.0	15.9	16.9	18.1	19.5	21.2	23.4		
2	28.2	30.0	31.8	33.8	36.2	39.0	42.4	46.8		
3	42.3	45.0	47.7	50.7	54.3	58.5	63.6	70.2		
4	56.4	60.0	63.6	67.6	72.4	78.0	84.8	93.6		
5	70.5	75.0	79.5	84.5	90.5	97.5	106.0	117.0		
6	84.6	90.0	95.4	101.4	108.6	117.0	127.2	140.4		
7	98.7	105.0	111.3	118.3	126.7	136.5	148.4	163.8		
8	112.8	120.0	127.2	135.2	144.8	156.0	169.6	187.2		
9	126.9	135.0	143.1	152.1	162.9	175.5	190.8	210.6		

Таблиця А.3

Z	σ	Δ	Z
0	1.000		60
1	0.999	-1	59
2	0.995	-4	58
3	0.988	-7	57
4	0.978	-10	56
5	0.966	-12	55
6	0.951	-15	54
7	0.934	-17	53
8	0.914	-20	52
9	0.891	-23	51
10	0.866	-25	50
11	0.839	-27	49
12	0.809	-30	48
13	0.777	-32	47
14	0.743	-34	46
15	0.707	-36	45
16	0.669	-38	44
17	0.629	-40	43
18	0.588	-41	42
19	0.545	-43	41
20	0.500	-45	40
21	0.454	-46	39
22	0.407	-47	38
23	0.358	-49	37
24	0.309	-49	36
25	0.259	-50	35
26	0.208	-51	34
27	0.156	-52	33
28	0.104	-52	32
29	0.052	-52	31
30	0.000	-52	30