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**1-98 01 01**

2023 .





1251.

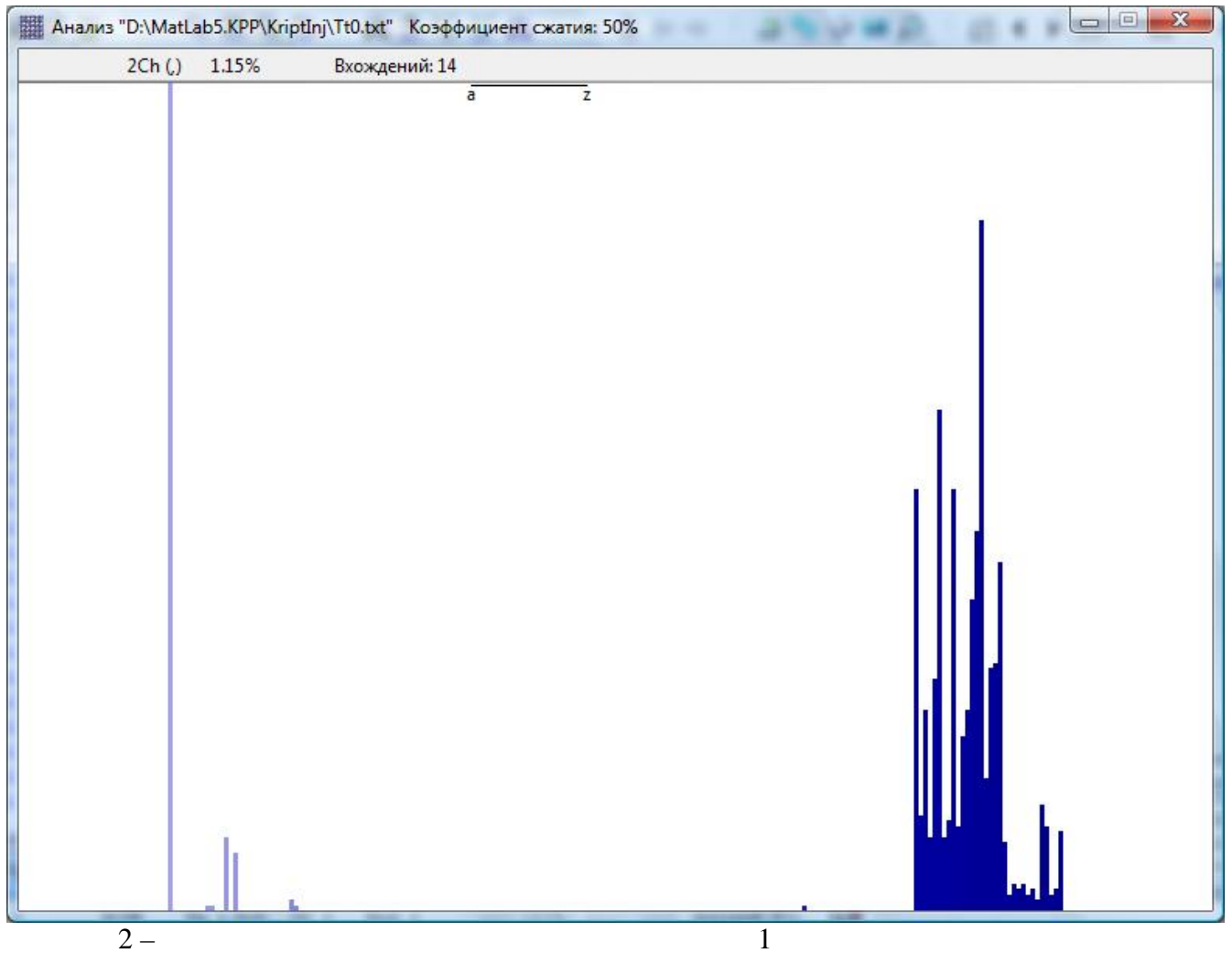
1

2

1,

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1 -

1

Hex	Dec	Chr	No	%
20	32		157	12.89%
28	40	(	1	0.08%
29	41	)	1	0.08%
2C	44	,	14	1.15%
2E	46	.	11	0.90%
3A	58	:	2	0.16%
3B	59	;	1	0.08%
A8	168		1	0.08%
C0	192		80	6.57%
C1	193		18	1.48%
C2	194		38	3.12%
C3	195		14	1.15%
C4	196		44	3.61%
C5	197		95	7.80%
C6	198		14	1.15%
C7	199		17	1.40%
C8	200		80	6.57%
C9	201		16	1.31%

Hex	Dec	Chr	No	%
CC	204		59	4.84%
CD	205		72	5.91%
CE	206		131	10.76%
CF	207		25	2.05%
D0	208		46	3.78%
D1	209		47	3.86%
D2	210		66	5.42%
D3	211		13	1.07%
D4	212		3	0.25%
D5	213		5	0.41%
D6	214		4	0.33%
D7	215		5	0.41%
D8	216		3	0.25%
D9	217		4	0.33%
DA	218		2	0.16%
DB	219		20	1.64%
DC	220		16	1.31%
DD	221		3	0.25%

CA	202		33	2.71%	DE	222		4	0.33%
CB	203		38	3.12%	DF	223		15	1.23%

Is = 0.060531296789807

1031

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2. 3. 1188 (-30)  
34 . «.»=11, «,»=14,  
«:»=2, «;»=1, «(»=1  
«)»=1.

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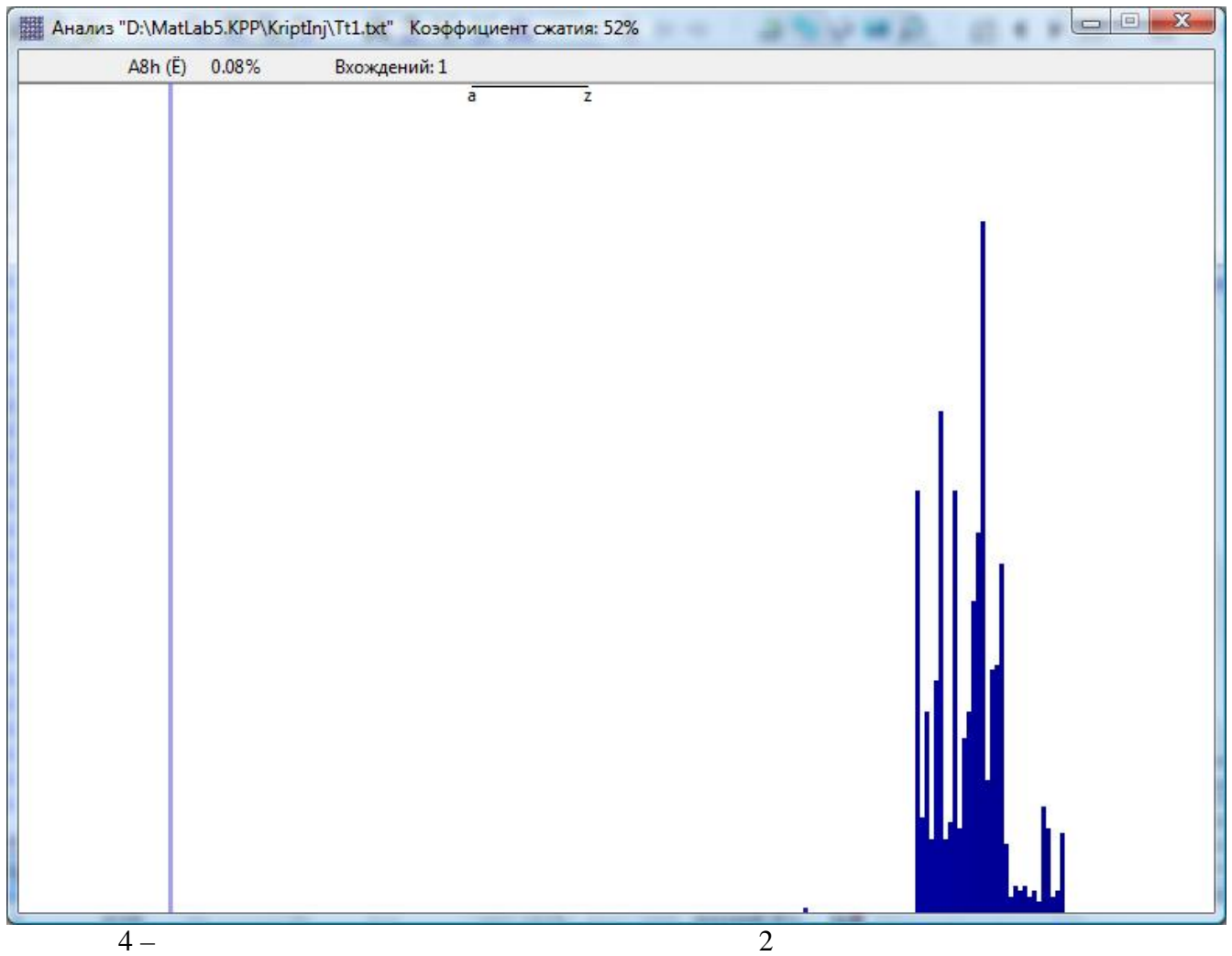
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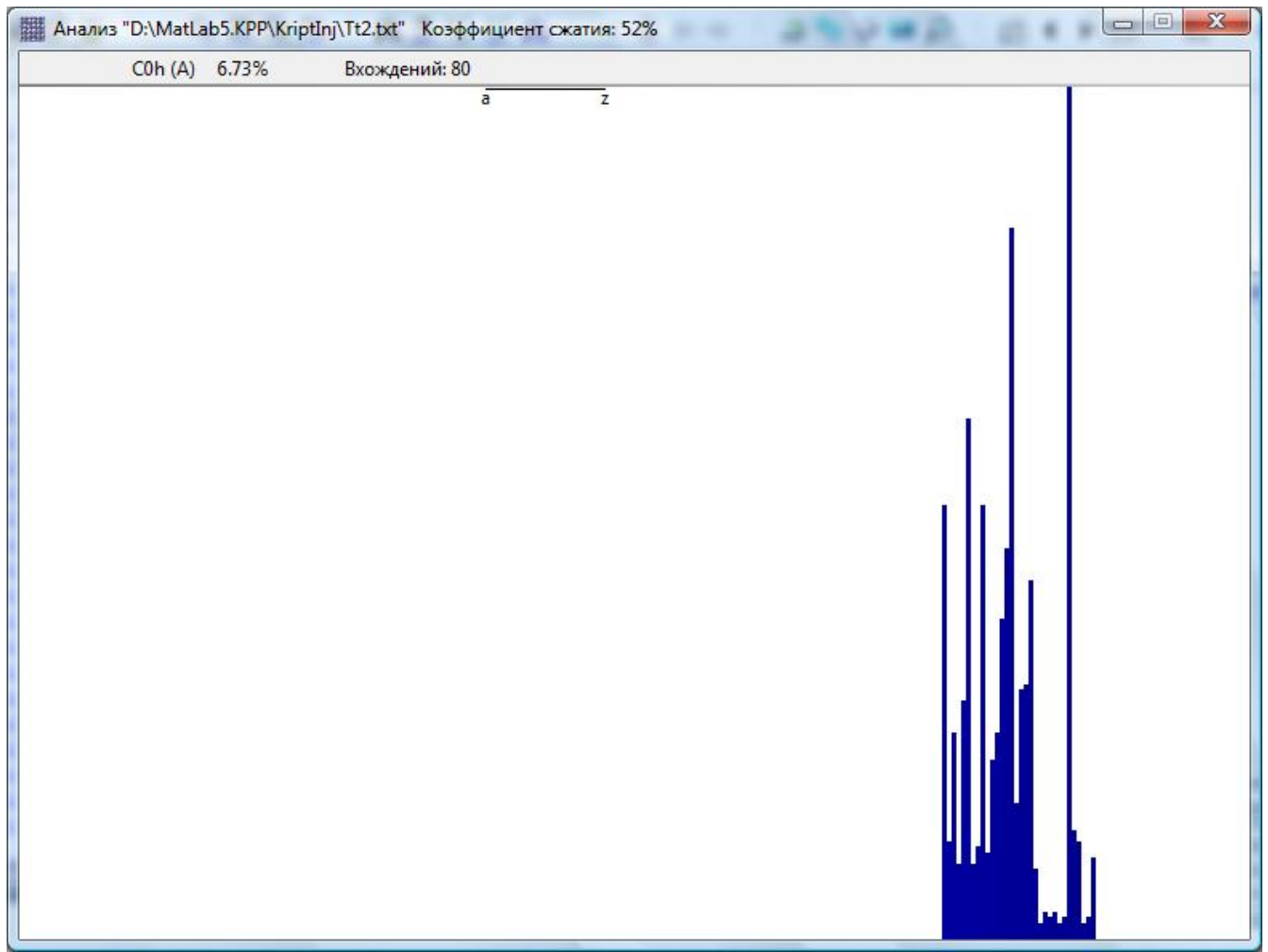
2 -

Hex	Dec	Chr	No	%
20	32		157	13.22%
A8	168		1	0.08%
C0	192		80	6.73%
C1	193		18	1.52%
C2	194		38	3.20%
C3	195		14	1.18%
C4	196		44	3.70%
C5	197		95	8.00%
C6	198		14	1.18%
C7	199		17	1.43%
C8	200		80	6.73%
C9	201		16	1.35%
CA	202		33	2.78%
CB	203		38	3.20%
CC	204		59	4.97%
CD	205		72	6.06%
CE	206		131	11.03%

2

Hex	Dec	Chr	No	%
CF	207		25	2.10%
D0	208		46	3.87%
D1	209		47	3.96%
D2	210		66	5.56%
D3	211		13	1.09%
D4	212		3	0.25%
D5	213		5	0.42%
D6	214		4	0.34%
D7	215		5	0.42%
D8	216		3	0.25%
D9	217		4	0.34%
DA	218		2	0.17%
DB	219		20	1.68%
DC	220		16	1.35%
DD	221		3	0.25%
DE	222		4	0.34%
DF	223		15	1.26%





6 –

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3 –

3

Hex	Dec	Chr	No	%	Hex	Dec	Chr	No	%
C0	192		80	6.73%	D0	208		46	3.87%
C1	193		18	1.52%	D1	209		47	3.96%
C2	194		38	3.20%	D2	210		66	5.56%
C3	195		14	1.18%	D3	211		13	1.09%
C4	196		44	3.70%	D4	212		3	0.25%
C5	197		96	8.08%	D5	213		5	0.42%
C6	198		14	1.18%	D6	214		4	0.34%
C7	199		17	1.43%	D7	215		5	0.42%
C8	200		80	6.73%	D8	216		3	0.25%
C9	201		16	1.35%	D9	217		4	0.34%
CA	202		33	2.78%	DA	218		157	13.22%
CB	203		38	3.20%	DB	219		20	1.68%
CC	204		59	4.97%	DC	220		18	1.52%
CD	205		72	6.06%	DD	221		3	0.25%
CE	206		131	11.03%	DE	222		4	0.34%
CF	207		25	2.10%	DF	223		15	1.26%

4 : , ,

$$I_s = 0.06313202.$$

0.0553.

4 .



:

1188

3

158,

1. **1.**

,  $k = 3 ( ROT3 ),$

1.

7.

7

7-

1

3

Is = 0.06313202

2.

,  $k = 7 ( ROT7 ),$

2.

8.

7.

8 -

2

3

$I_s = 0.06313202,$

1.

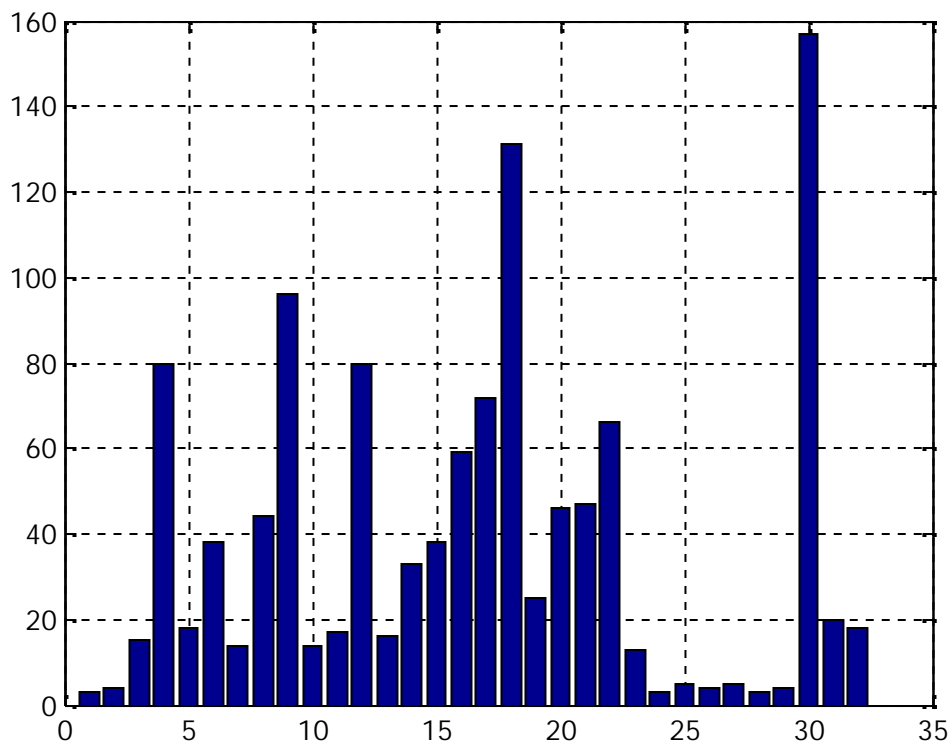
( )

1

9.

4.

1

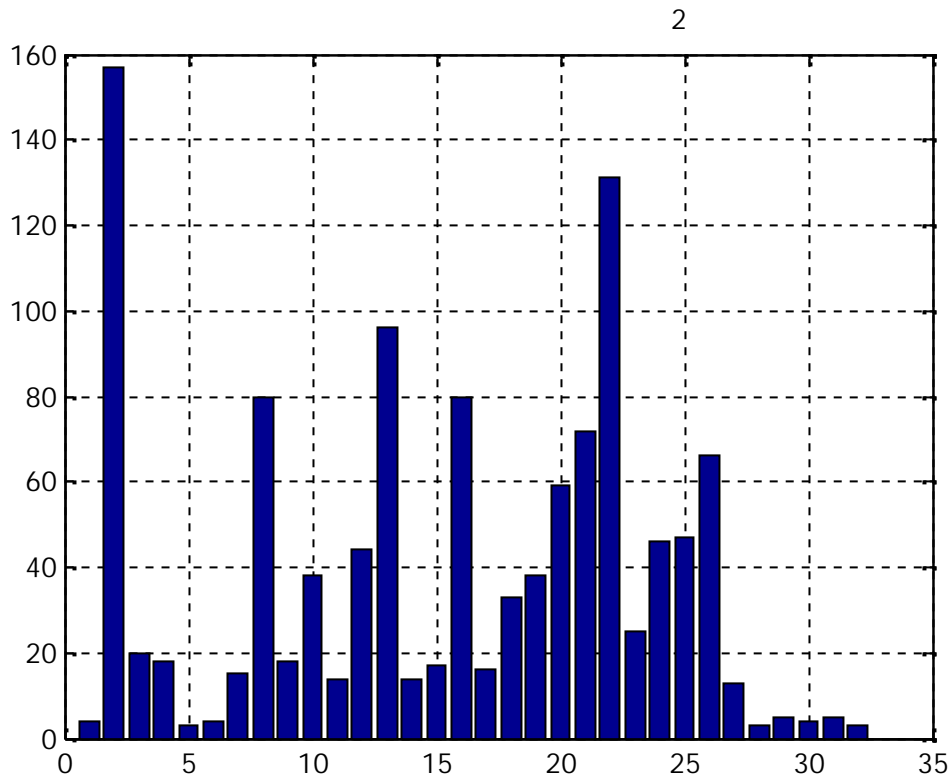


9 -

1

	3		14		16		25		5		20
	4		44		33		46		4		18
	15		96		38		47		5		
	80		14		59		66		3		
	18		17		72		13		4		
	38		80		131		3		157		

2  
5. 10.



10- 2

4		15		96		38		47		5
157		80		14		59		66		3
20		18		17		72		13		
18		38		80		131		3		
3		14		16		25		5		
4		44		33		46		4		

9 10

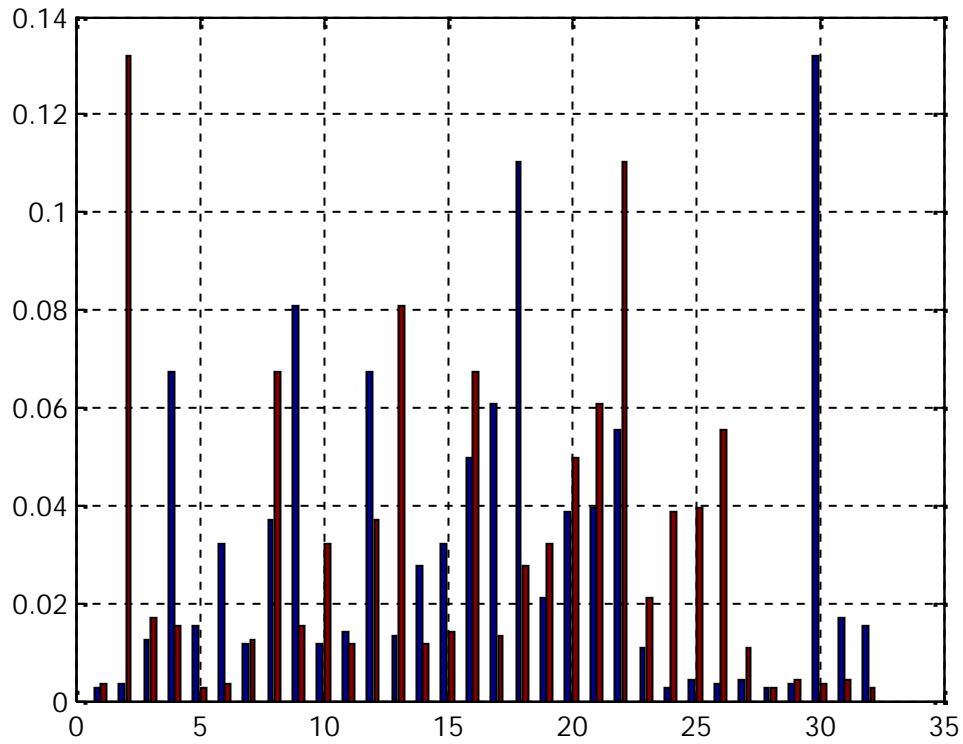
157, 4, 5, 2, « » 157, « » 1

1 -

$$Squ = \sum_i (H_i - G_i)^2 \quad (1)$$

$$Squ = \sum_i (H_i - G_i)^2 \quad (i)$$

11.



11 - 1,

2

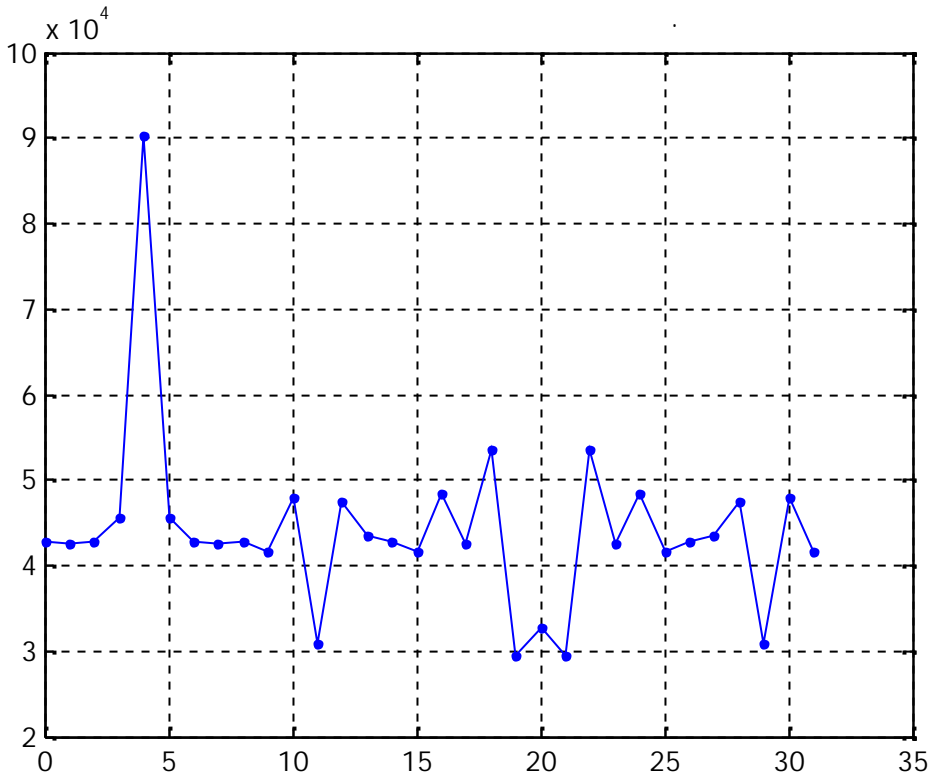
1 2

$$11 \quad Squ = 0.067324.$$

9 10

$$Kf(t) = \sum_k H(k) \cdot G((k+t))_m \quad (2)$$

12  
4.  
1 4 . ,



12- 1 2  
2.

3,

13.

110

3.

107

,21

13 -

4

3.

3.

k = 5 (

ROT5 ),

14.

14,

14 -

3

3

Is = 0.06313202

, k = 11 ( ROT11 ), 4. 3. -  
15. -

15 - 4 3

Is = 0.06313202, -

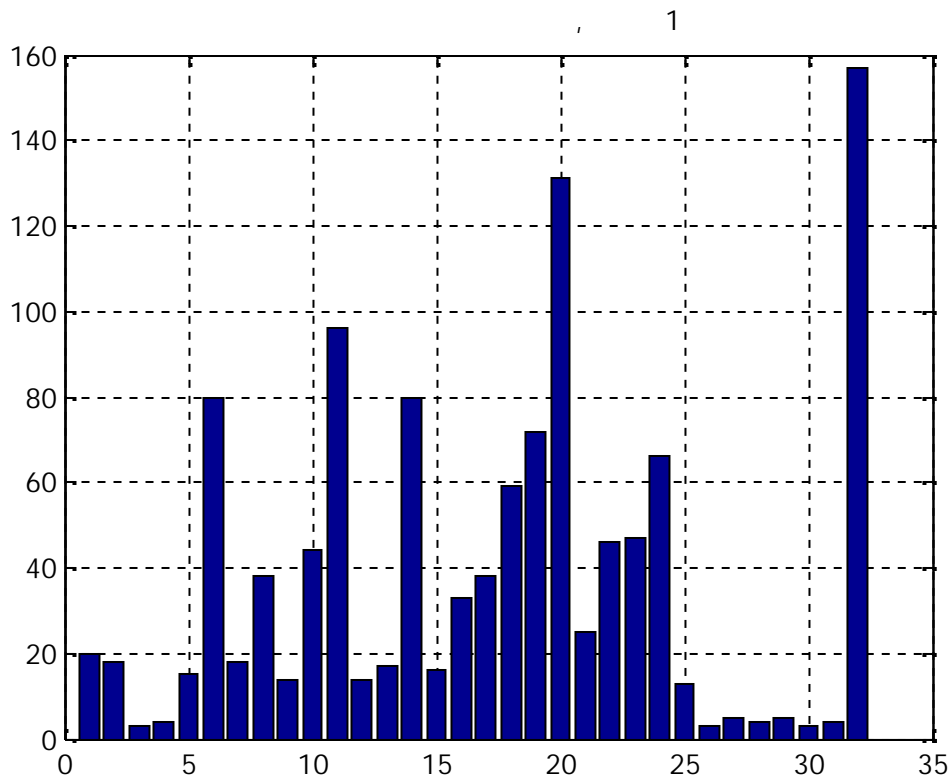
4. , k = 11 ( ROT11 ), 4. 107 -  
16. 5. -

16 - 5 4

Is = 0.07229765, 4.

6. 3 17.

1 2,



17 -

3

6 -

3

	20			18			17			72			13			4
	18			38			80			131			3			157
	3			14			16			25			5			
	4			44			33			46			4			
	15			96			38			47			5			
	80			14			59			66			3			

5

18.

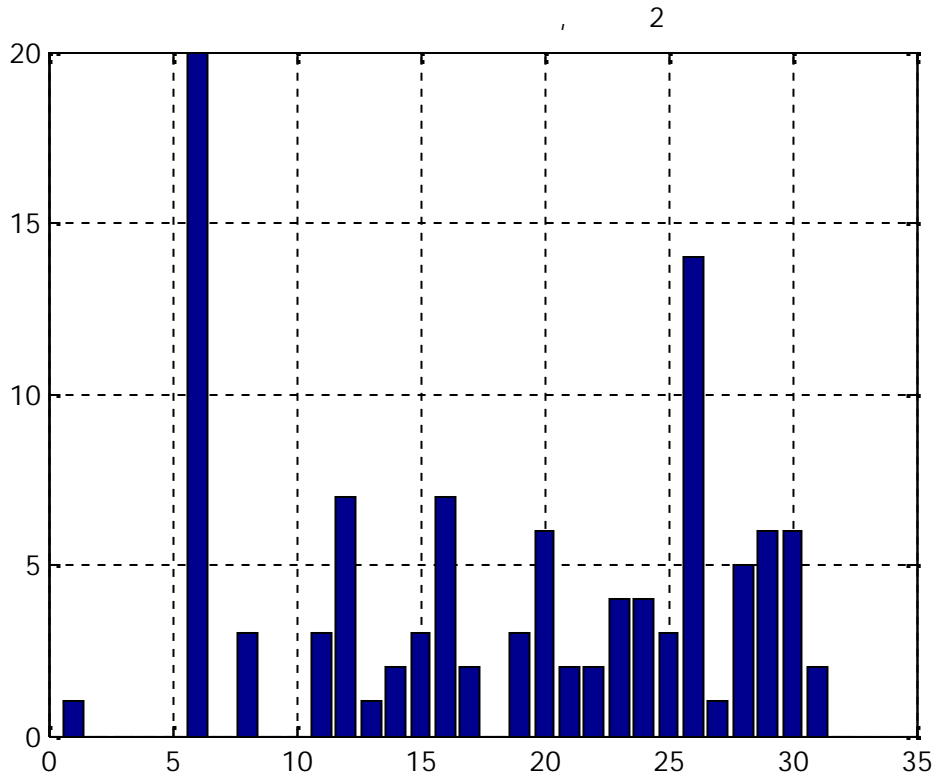
7.

.9

3

5





18 -

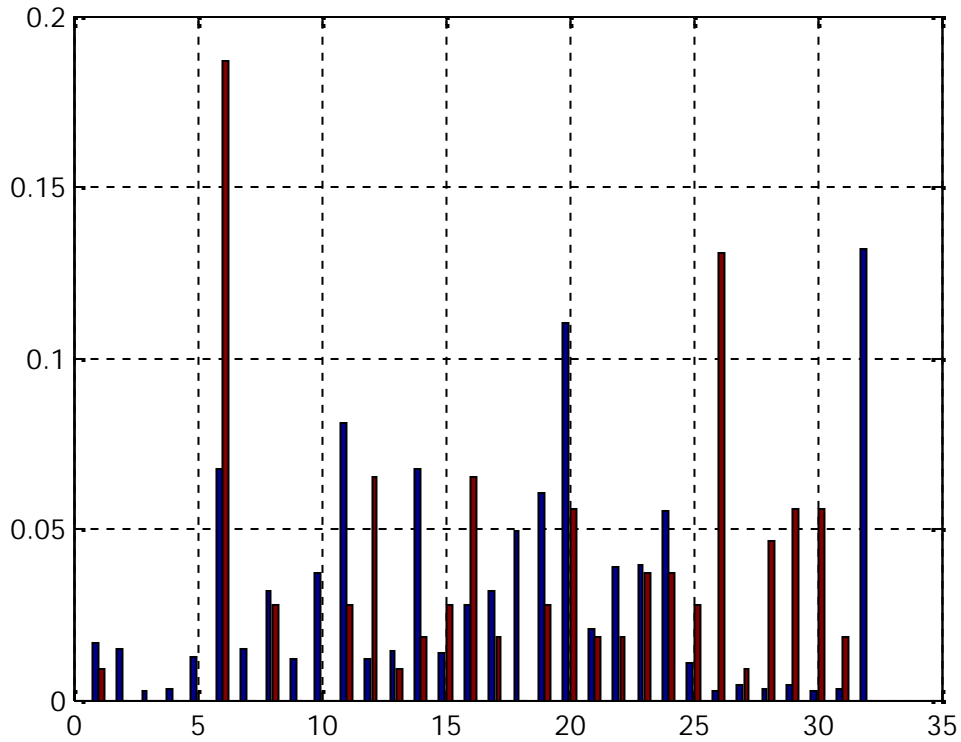
5

7 -

5

	1		0		1		3		3		2
	0		3		2		6		14		0
	0		0		3		2		1		
	0		0		7		2		5		
	0		3		2		4		6		
	20		7		0		4		6		

19.

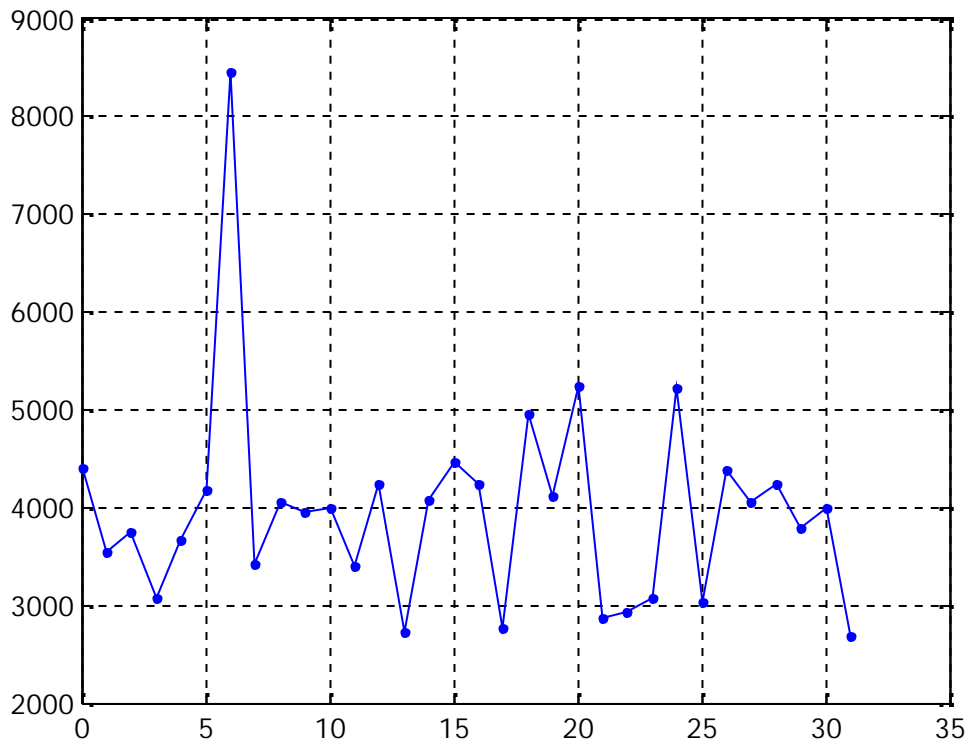


- 19 -                      3,                      -                      5                      3                      5

19 Squ = 0.075503.                      ,

11.                      ,                      5                      6                      -

3.                      20.



20 -

3 5

3 4

9. , ...

5. ROT9 ), 21. 21, , k = 9 ( 6. 3. ,

21 – 6 3

$$I_s = 0.06313202,$$

3.

6. 4. , k = 9 ( ROT9 ), 7. 22.

22 – 7 4

$$I_s = 0.07229765,$$

4.

3, 7, 6, 7,

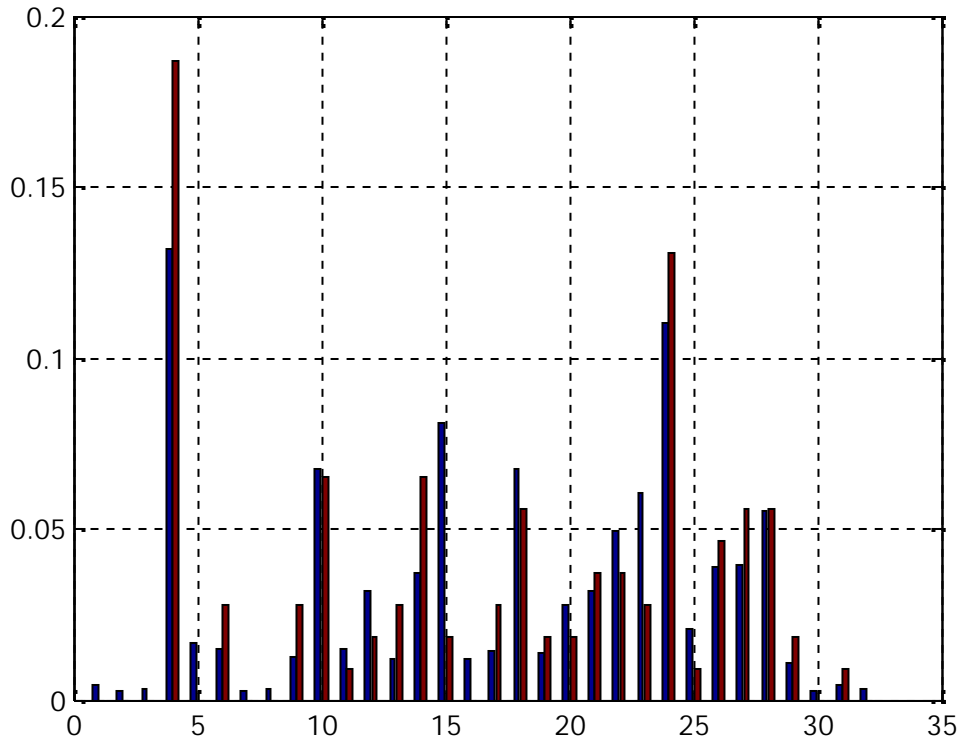
8 – 6

	5		3		14		16		25		5
	3		4		44		33		46		4
	4		15		96		38		47		
	157		80		14		59		66		
	20		18		17		72		13		
	18		38		80		131		3		

9 – 7

	0		0		3		2		1		1
	0		0		7		2		5		0
	0		3		2		4		6		
	20		7		0		4		6		
	0		1		3		3		2		
	3		2		6		14		0		

23. 6 7



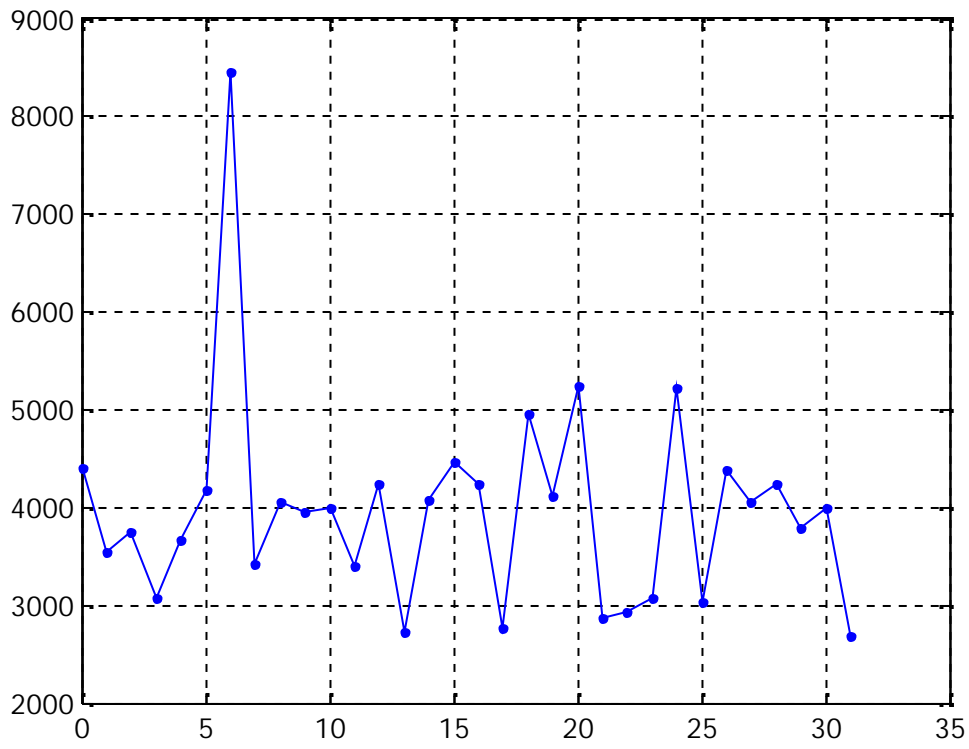
- 23 -                      6,                      -                      7                      6                      7

Squ = 0.011687.

3.

4.

24.  
6                      7.



24 -

6 7

1920

m

H -

n

$$I_s = \sum_{i=1}^m (H(i) \cdot (H(i) - 1)) / (n \cdot (n - 1)). \quad (3)$$

10.

10 –

	0.0553
	0.0644      0.0667
	0.0738
	0.0775
	0.0762
	0.0778
	0.021076696
	0.046635758
	0.045567736
	0.041837864
	0.057535302

$$I_s = 1/m. \quad (4)$$

« ») – 0,03125 = 1/32.  
5.

0,03846 = 1/26, (

4. – 5.      25      110  
87.      10      : , , , ,

25 – 5

11.

7.

11 –

5

7	0	4	6	0	0
---	---	---	---	---	---

	1
	2
	3
	7
	2

	3
	6
	2
	2
	4

	3
	14
	1
	5
	6

	2
	0
	1
	0
	0

	0
	0
	0
	3
	0

	3

5 Is = 0.05880781,

0.0553

10.

-  
-  
-

556

62

8,

26.

-  
-

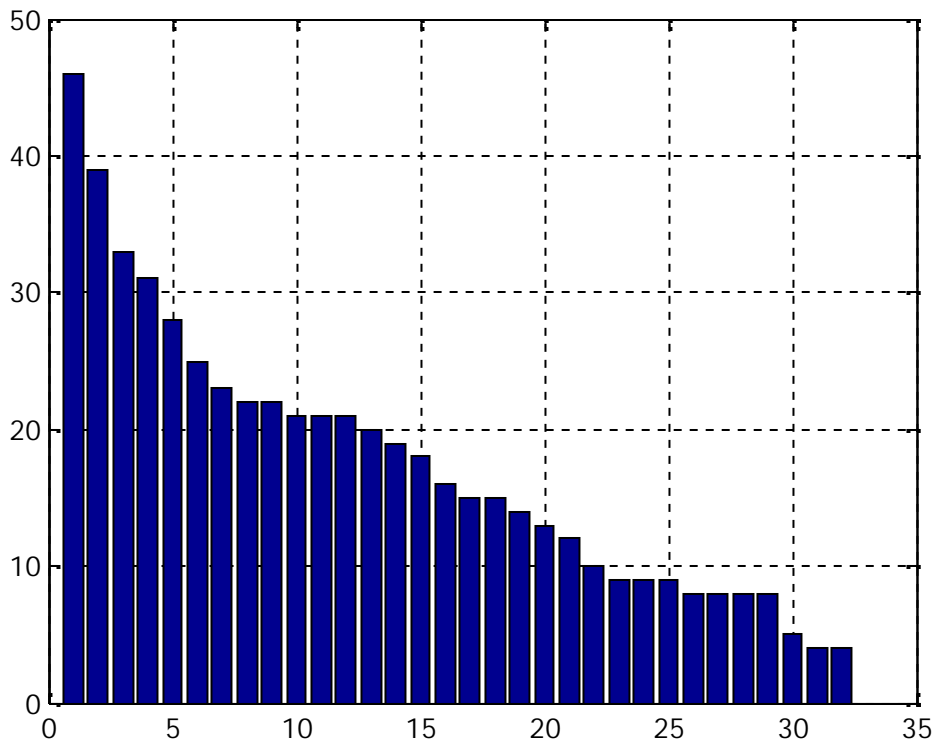
26 -

8

8

27.





27 -

8

12 -

8

4	46	9	28	21
10	39	18	31	19
8	20	12	8	25
13	9	21	8	22
9	16	23	5	33
14	15	4	8	15

$$I_s = 0.03991185$$

1.

2.

3.

1, 2 3

1.

$$= 3^8$$

:

2. 
$$I_s = 0.03894217 / \dots \quad 186$$

$$= 4$$

$$:$$

3. 
$$I_s = 0.06923157 / \dots \quad 139$$

$$= 4 !!!$$

$$= 5$$

$$:$$

4. 
$$I_s = 0.04005792 / \dots \quad 112$$

$$= 6$$

$$:$$

5. 
$$I_s = 0.05212716 / \dots \quad 93$$

$$= 7$$

$$:$$

6. 
$$I_s = 0.04050633 / \dots \quad 80$$

$$= 8$$

$$:$$

7. 
$$I_s = 0.07784679 / \dots \quad 70$$

$$= 9$$

$$:$$

$$I_s = 0.03754627 / \dots \quad 62$$