

$$(\leq) \leq \neg \approx \cap \mathbb{L}_{-\infty} \vee \equiv \mathbb{L} \vee (\leq) \leq \neg \vee \Delta \leq \cap \neg \leq \neg \Delta \rightarrow \neg \vdash \approx \approx \vee \top \leq$$

« $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$ »

$$\sqrt{\infty} - \sqrt{\pi} \quad | \quad \sqrt{\pi} \int \int \sqrt{}$$

$$\perp \perp_{\approx \infty} \rceil \dashv \geq \int \leq \neg \top \leq \mid \neg \leq \rceil \text{ F}$$

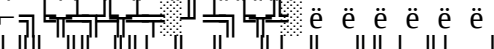
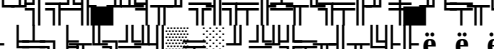
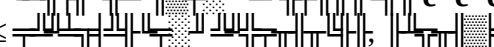
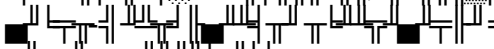
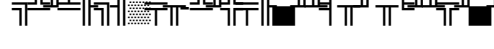
$$\langle \vdash \equiv \triangle \vee \rangle$$

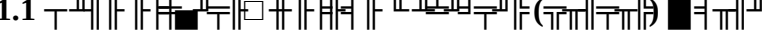
10 -11 

J II U II || II L L II

[illegible]

1. 4-7
1.1. 4

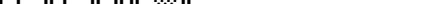
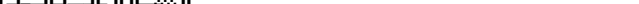
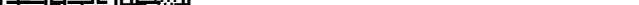
1.2.  ë 5
 1.3.  ë .. 5-7
 2.  ë . 7-21
 2.1.  ë .. 7-13
 2.2.  ë .. 14
 2.3.  ë 15
 2.4.  ë .. 16-21
 3. —  ë ... 21
 3.1 ≤  ë 21
 4.  ë 21-22
 4.1. —  ë 21
 4.2  ë . 22
 4.3  ë . 22
 4.4 ≤  ë .. 23
 4.5.  ë . 23
 5.  ë 23

1. 
 1.1 

1.2

1.2

1.3

- 1) ;
- 2) ;
- 3) ;
- 4) .

[illegible]

[illegible]

- 

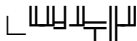
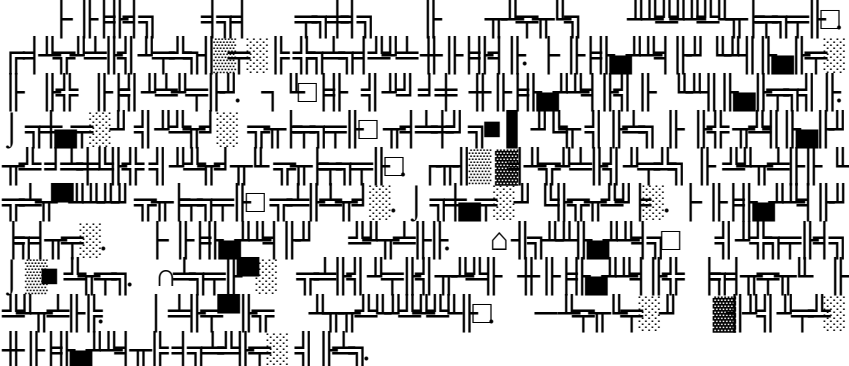
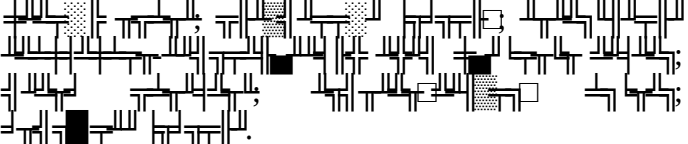
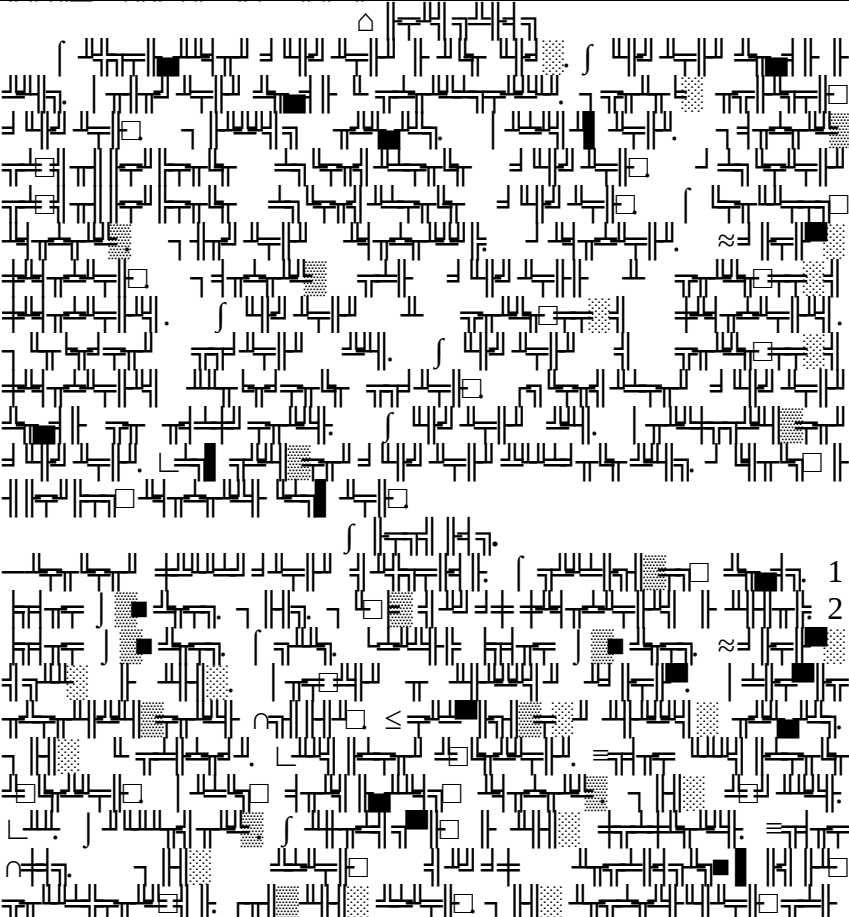
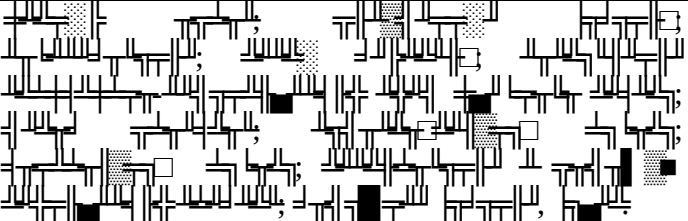
- $\{x_i\}_{i=1}^n$ is a sequence of independent random variables, where x_i is a random variable with a probability density function $f(x_i)$ and a cumulative distribution function $F(x_i)$.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence if $E[x_i | \mathcal{F}_{i-1}] = 0$, where $\mathcal{F}_{i-1}$ is the sigma-algebra generated by $x_1, \dots, x_{i-1}$.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale if $E[x_i | \mathcal{F}_{i-1}] = 0$ and $E[x_i^2 | \mathcal{F}_{i-1}] = \sigma^2$, where σ^2 is a constant.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence with bounded variance if $E[x_i | \mathcal{F}_{i-1}] = 0$ and $E[x_i^2 | \mathcal{F}_{i-1}] \leq \sigma^2$, where σ^2 is a constant.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence with bounded variance and bounded fourth moment if $E[x_i | \mathcal{F}_{i-1}] = 0$, $E[x_i^2 | \mathcal{F}_{i-1}] \leq \sigma^2$, and $E[x_i^4 | \mathcal{F}_{i-1}] \leq \sigma^4$, where σ^2 is a constant.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence with bounded variance and bounded fourth moment and bounded sixth moment if $E[x_i | \mathcal{F}_{i-1}] = 0$, $E[x_i^2 | \mathcal{F}_{i-1}] \leq \sigma^2$, $E[x_i^4 | \mathcal{F}_{i-1}] \leq \sigma^4$, and $E[x_i^6 | \mathcal{F}_{i-1}] \leq \sigma^6$, where σ^2 is a constant.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence with bounded variance and bounded fourth moment and bounded sixth moment and bounded eighth moment if $E[x_i | \mathcal{F}_{i-1}] = 0$, $E[x_i^2 | \mathcal{F}_{i-1}] \leq \sigma^2$, $E[x_i^4 | \mathcal{F}_{i-1}] \leq \sigma^4$, $E[x_i^6 | \mathcal{F}_{i-1}] \leq \sigma^6$, and $E[x_i^8 | \mathcal{F}_{i-1}] \leq \sigma^8$, where σ^2 is a constant.
- The sequence $\{x_i\}_{i=1}^n$ is said to be a martingale difference sequence with bounded variance and bounded fourth moment and bounded sixth moment and bounded eighth moment and bounded tenth moment if $E[x_i | \mathcal{F}_{i-1}] = 0$, $E[x_i^2 | \mathcal{F}_{i-1}] \leq \sigma^2$, $E[x_i^4 | \mathcal{F}_{i-1}] \leq \sigma^4$, $E[x_i^6 | \mathcal{F}_{i-1}] \leq \sigma^6$, $E[x_i^8 | \mathcal{F}_{i-1}] \leq \sigma^8$, and $E[x_i^{10} | \mathcal{F}_{i-1}] \leq \sigma^{10}$, where σ^2 is a constant.

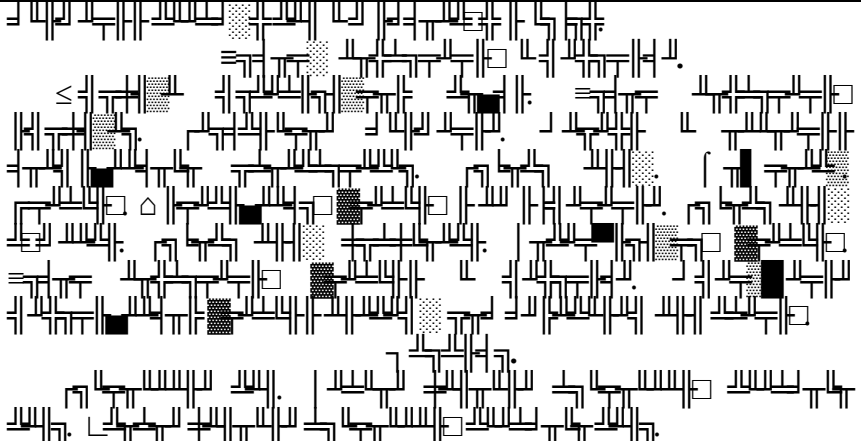
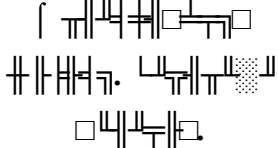
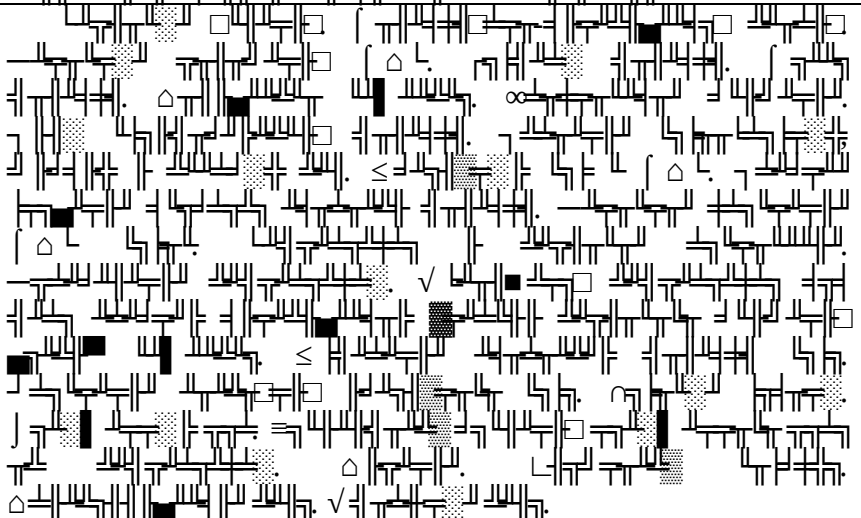
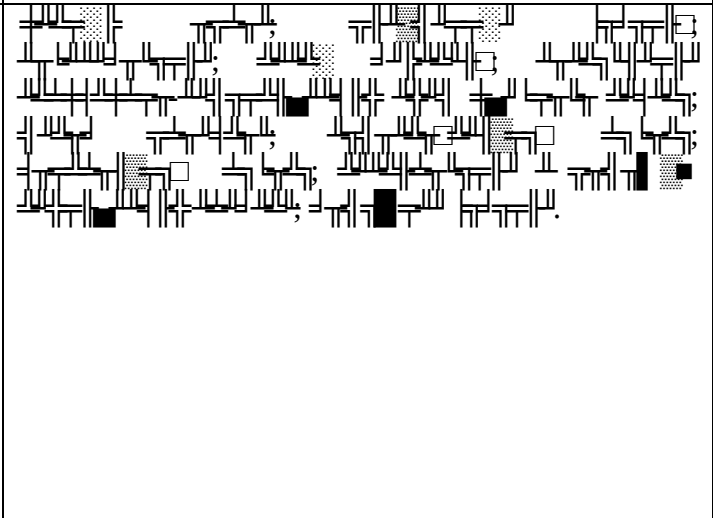
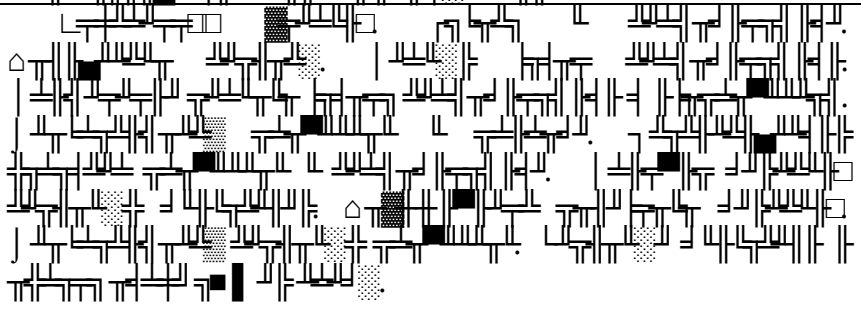
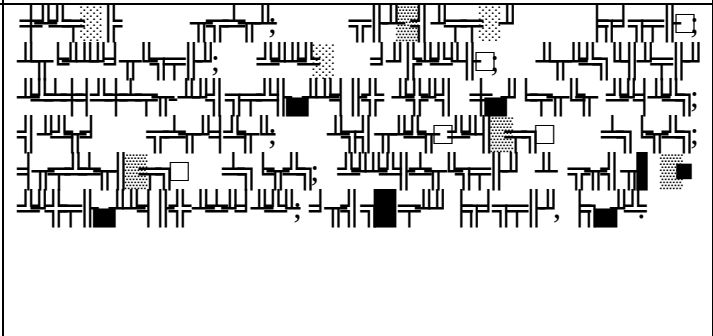
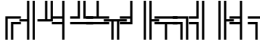
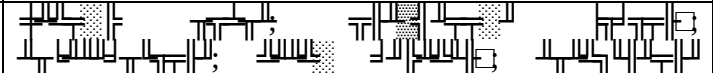
2. $\{x_i\}_{i=1}^n$ is a sequence of independent random variables, where x_i is a random variable with a probability density function $f(x_i)$ and a cumulative distribution function $F(x_i)$.

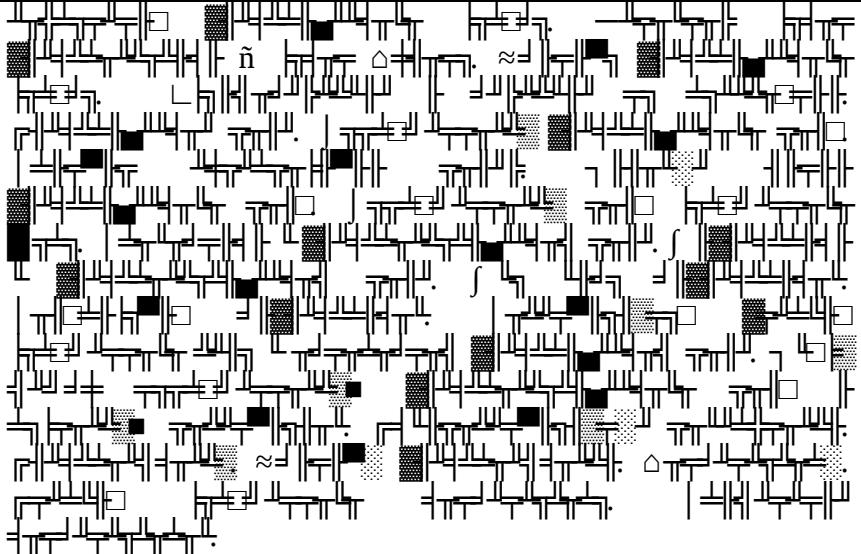
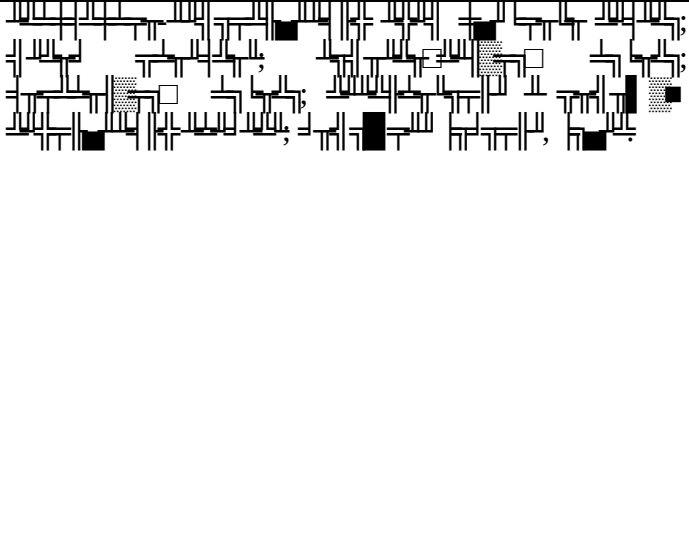
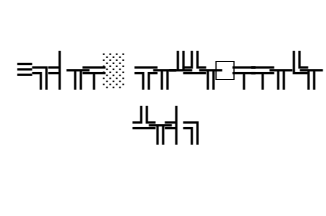
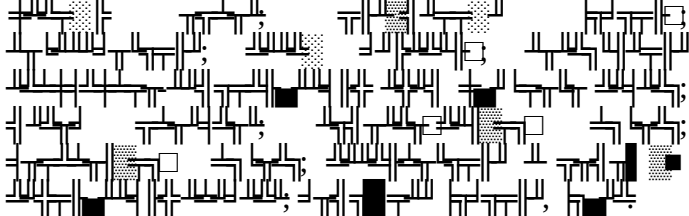
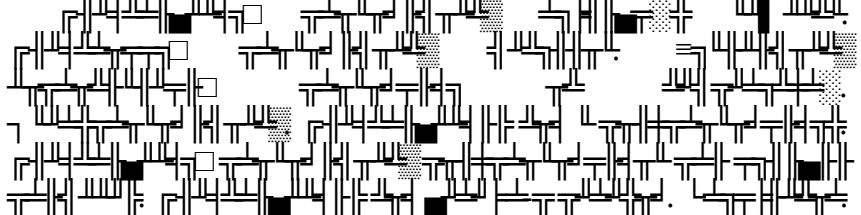
2.1 $\{x_i\}_{i=1}^n$ is a sequence of independent random variables, where x_i is a random variable with a probability density function $f(x_i)$ and a cumulative distribution function $F(x_i)$.

10

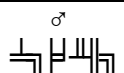
σ	$\{x_i\}_{i=1}^n$	$\{x_i\}_{i=1}^n$	$\{x_i\}_{i=1}^n$
----------	-------------------	-------------------	-------------------

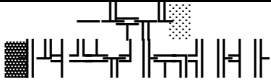
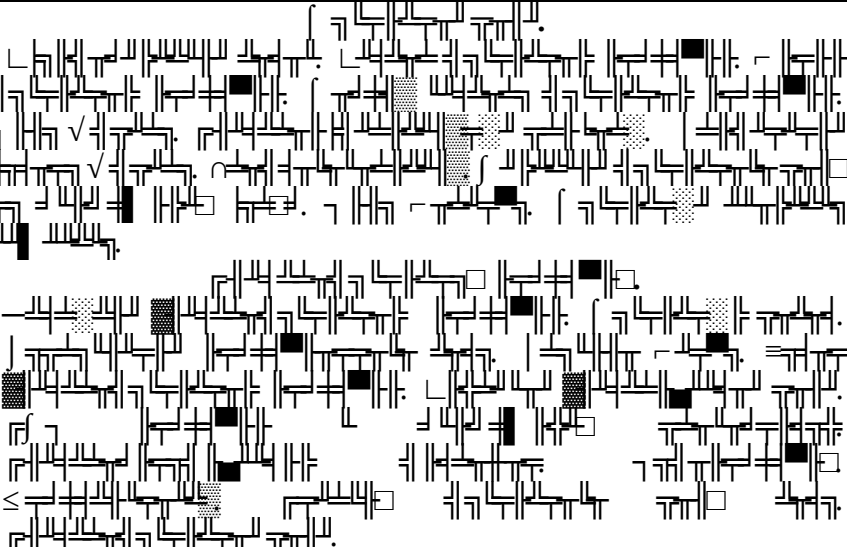
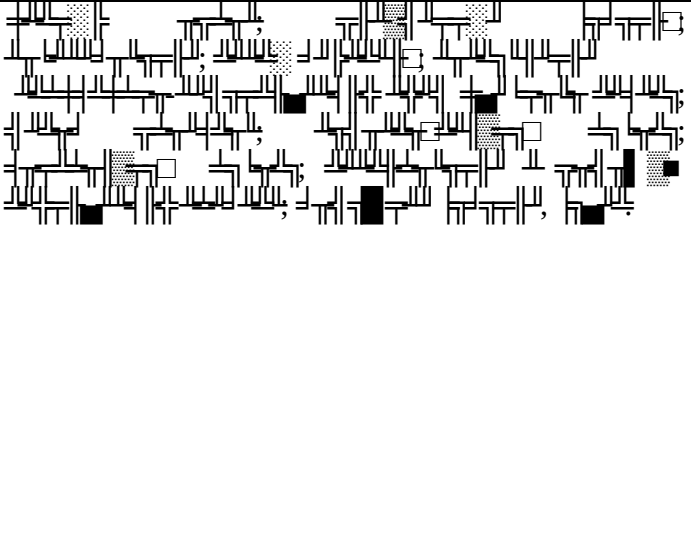
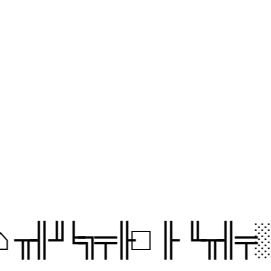
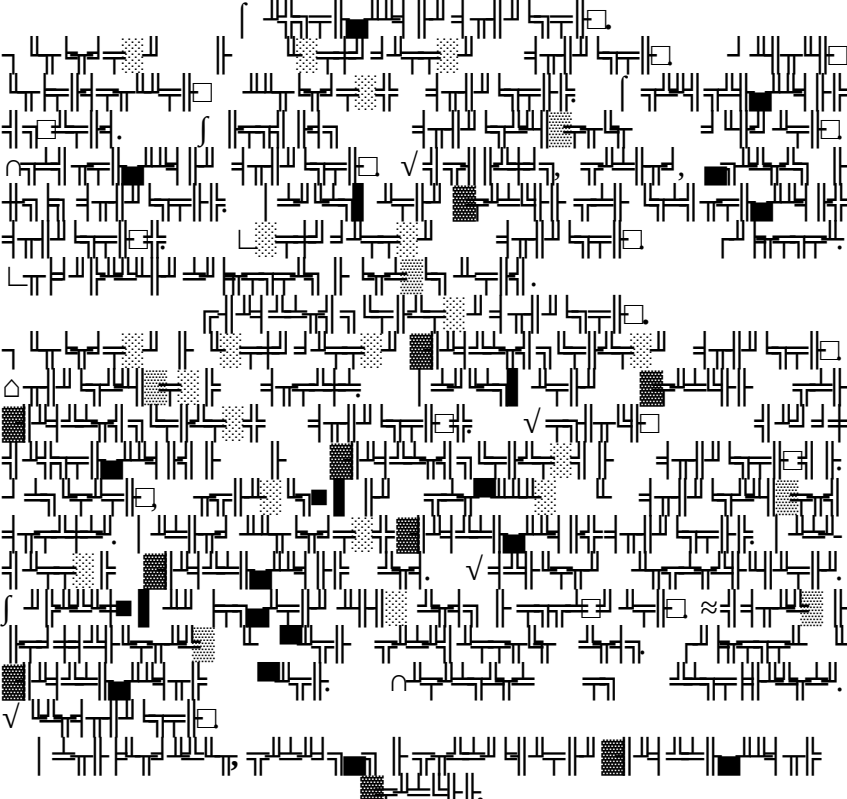
1	2	3	4
1			
2			

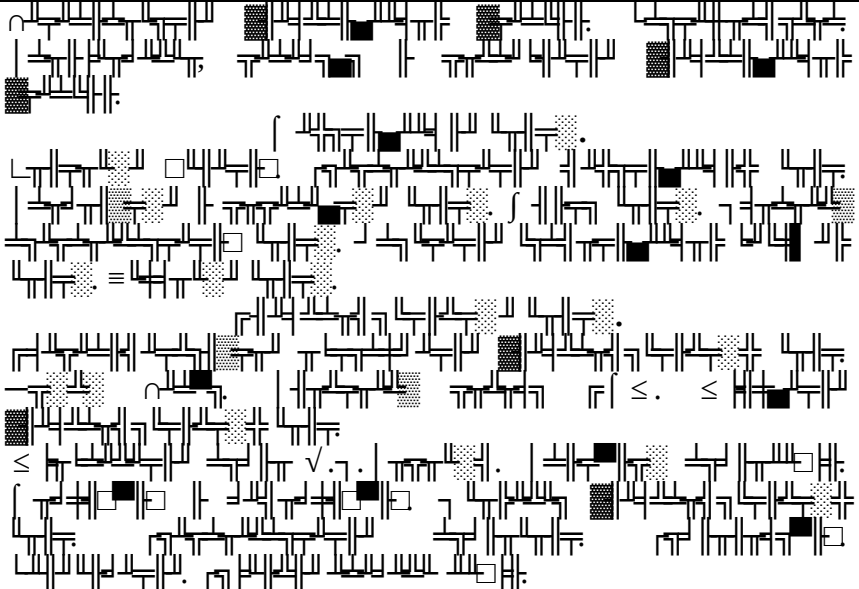
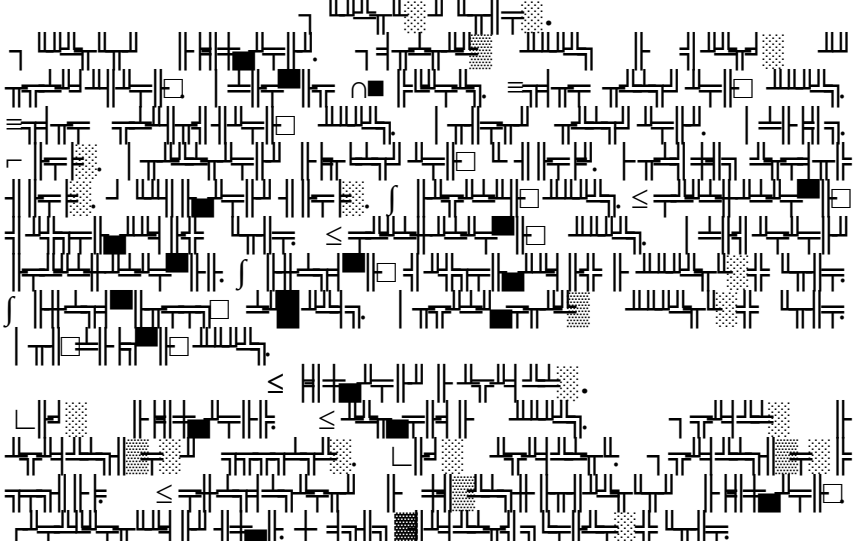
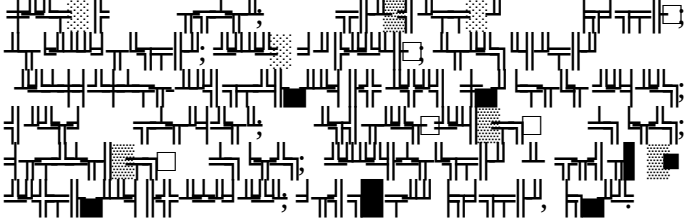
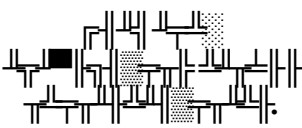
			
3			
4			
5			

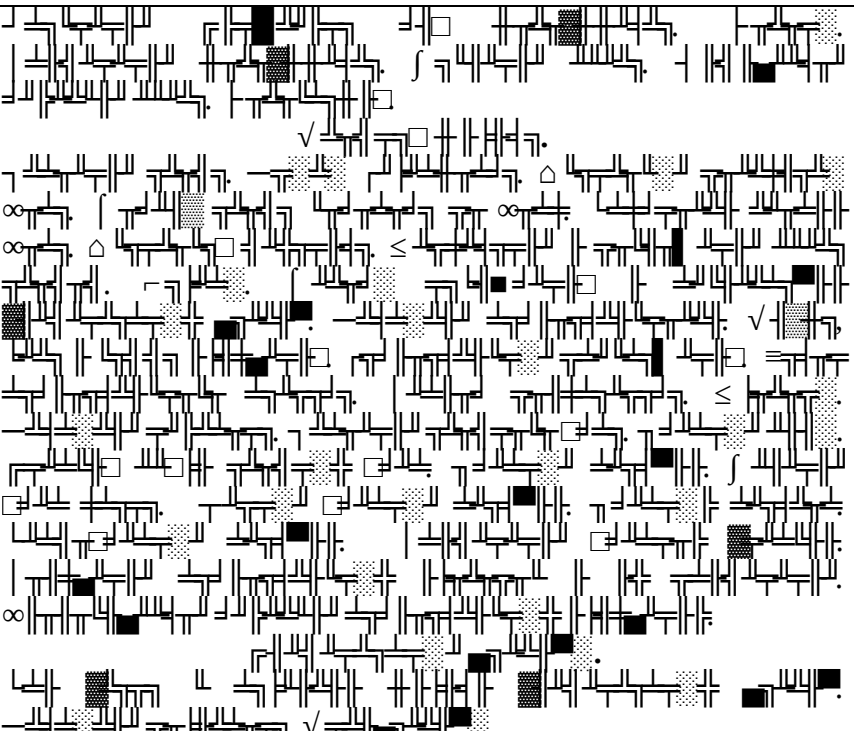
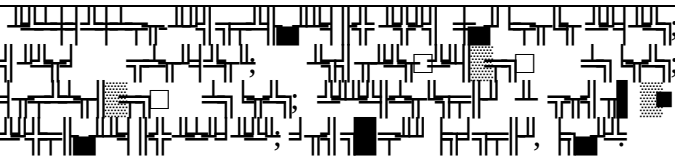
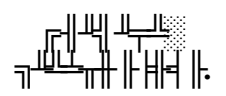
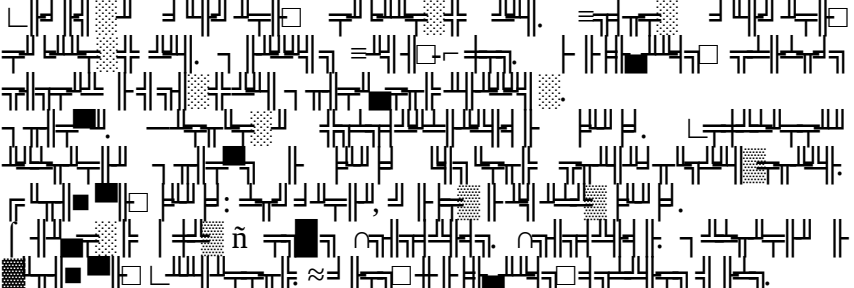
			
6			
7			

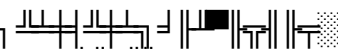
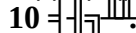
11

			
1	2	3	4

1			
2			

			
3			
4.			
5.			

			
6.			

2.2 
10 

1			1	-	-
			29	1	3+2
			2	-	-
2			7	2	0+1
			7	1	1+1
			10	-	1+1
			7	2	0+1
			6	-	1+0
			1	-	-
$\leq$	01.09. 13 ñ 30.05.14		70	6	6+6

11

1			3	1	-
			8	1	1+1
			4	1	-
			6	-	-
			9	-	1+1
2			15	5	0+1
			3	-	1+0
			2	-	-
			10	1	1+1
			9	-	1+0
			1	-	-
$\leq$	01.09. 13 ñ 30.05.14		70	9	5+4

2.3

10

σ ┐ ┐	σ ┐ ┐ ┐ ┐		
1	2	3	4
1	2	$\leq$	1
2	3		1
3	3	$\leq$	
4	4	$\leq$	1
5	6	$\leq$	
6	6	$\leq$	1

11

σ ┐ ┐	σ ┐ ┐ ┐ ┐		
1	2	3	
1	1		1
2	2	$\leq$	1
3	3		1
4	6	$\leq$	1
5	6		1
6	6		1
7	6	$\leq$	1
8	6		1
9	9	$\leq$	1

2.4.

10

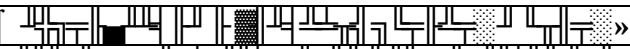
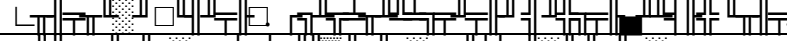
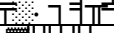
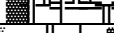
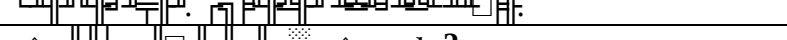
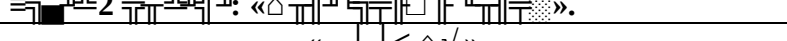
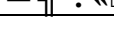
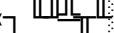
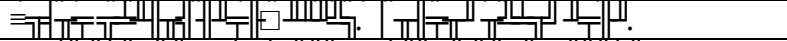
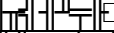
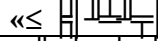
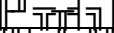
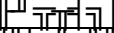
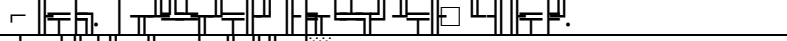
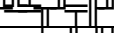
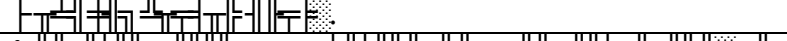
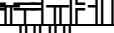
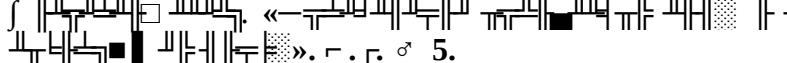
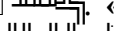
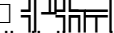
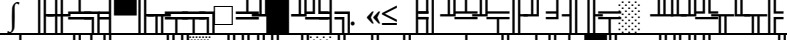
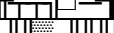
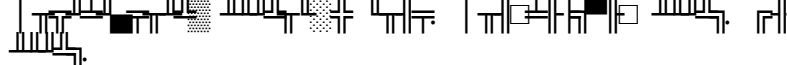
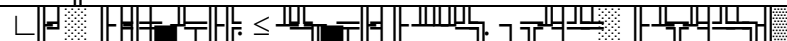
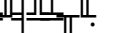
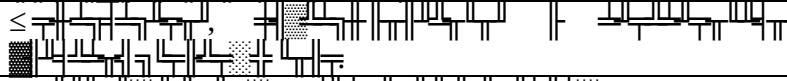
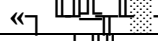
26			1	§ 45-46 ♂ 344 ♢
27			1	§ 47-49 ♂ 9 ♂ 2,3
28			1	§ 50-51 ♂ 373; 362;335 ♢
29			1	§52-54 ♂ 10 ♂ 2;3
30			1	
			9	
31			1	§ 55-57 ♂ 11 ♂ 1-3
32			1	§ 58-60 ♂ 11 ♂ 4-7
33			1	§ 61-63 ♂ 11 ♂ 8-10
34			1	§ 64-65 ♂ 474,467
35			1	§ 66-67 ♂ 12 ♂ 2,4
36			1	§ 68-69 ♂ 13 ♂ 1-4
37			1	
38			1	§ 70-72 ♂ 14
39			1	
			7	
40			1	§ 75-77 ♂ 15 ♂ 1,3;7.
41			1	§ 77 ♂ 659; 660 ♢
42			1	§ 78-79 ♂ 15 ♂ 8-10
43			1	§ 80-81 ♂ 15 ♂ 5,6
44			1	§ 82 ♂ 15 ♂ 11,12
45			1	
46			1	
			10	
47			1	§ 83-86
48			1	§ 87-88 ♂ 16 ♂ 2,3
49			1	§ 89-91 ♂ 16 ♂ 4, ♂ 703
50			1	§ 92-93 ♂ 17 ♂ 1,2
51			1	§ 94-95 ♂ 17 ♂ 5
52			1	§ 96-98 ♂ 17 ♂ 7-9

53				1	§ 99-100 18 ♂ 1
54				1	§ 101 18 ♂ 2,3
55			«» Δ. Γ. ♂ 5	1	
56			5: «»	1	
			6:	7	
57				1	§ 102-103 ♂ 775;860
58				1	§ 104 19 ♂ 2,3
59			«≤ » . Γ. Γ. ♂ 5	1	§ 105 ♂ 784; 787
60				1	§ 106 19 ♂ 4
61				1	§ 107-108 19 ♂ 6,7
62			«≤ » . Γ. Γ. ♂ 6	1	19 ♂ 8-10
63			«» Δ. Γ. ♂ 6	1	
			7:	6	
64				1	§ 109-112 20 ♂ 1-3
65				1	§ 113-115 ♂ 873,871
66				1	§ 116-118 ♂ 876,877,882
67				1	§ 119-120 20 ♂ 4,5
68				1	§ 121-122 20 ♂ 8-9
69			6: «»	1	
70				1	

11

♂				Δ-	
---	--	--	--	----	--

1	2	3	4	5	6
				11	
			1:	3	
1				1	§ 1-2 ♂ 16,23 Г.
2			«	1	§ 3-5 ♂ 1-3
3				1	§ 6-7 ♂ 1-4, ♂ 852 Г.
			2:	8	
4				1	§ 8-9 ♂ 913 Г.
5			«≤	1	§ 10 ♂ 2-1,2
6				1	§ 11 ♂ 2-3,4
7				1	§ 12-13 ♂ 2-5, ♂ 148 Г.
8				1	§ 14-15 ♂ 927, 931 Г.
9				1	§ 16-17 ♂ 2-6,7
10			«	1	
11			1	1	
				19	
			3: «	4	
12				1	§ 18-19 ♂ 100 Г.
13				1	§ 20-21 ♂ 3-1,2
14				1	§ 22-24 ♂ 3-4 ♂ 320 Г.
15				1	§ 25-26 ♂ 3-5 ♂ 344 Г.
			4: «	6	
16				1	§ 27-28 ♂ 4-1, ♂ 373 Г.
17			√	1	§ 29-30 ♂ 4-2,3
18				1	§ 31-32 ♂ 962,378 Г.
19				1	§ 33-36 ♂ 4-4,5
20				1	§ 37-38 ♂ 5-2
21				1	§ 39-41 ♂ 5-3-4

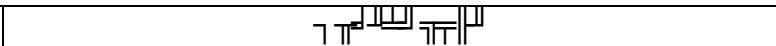
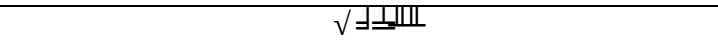
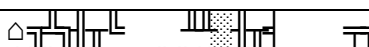
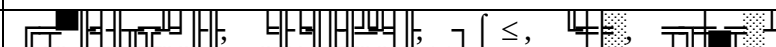
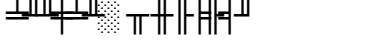
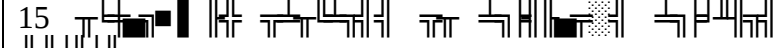
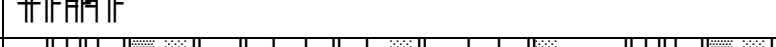
			$\approx \sqrt{5}$: «  ».	9	
22				1	§ 42-43 σ 454-456 Γ .
23				1	§ 44-47  σ 1,2
24				1	§ 48-49  σ 3,  σ 1
25				1	§ 50 σ 1007,1010 Γ .
26				1	§ 51-53 σ 1003,1005 Γ .
27				1	§ 54-56 σ 1001,1000 Γ .
28				1	§ 57-58
29			«  Δ Γ σ 2	1	
30			 2 Γ : «  Δ Γ σ 2	1	
$\leftarrow \leq \Delta \sqrt{}$				18	
6: «  $\leq$  Γ σ 6				15	
31				1	§ 59  σ 3, σ 1021 Γ .
32				1	§ 60  σ 4-5
33				1	§ 61-62  σ 6-7
34			«  $\leq$  Γ σ 4	1	§ 60-62  σ 8-9
35				1	§ 63-64  σ 2,4
36				1	§ 65  σ 5-7
37			 «  Γ σ 5.	1	§ 66 σ 1073,1070 Γ .
38				1	§ 67-69  σ 1, σ 1088,1090 Γ .
39			 «  Γ σ 6	1	§ 70-71 σ 507,538 Γ .
40			 «  Γ σ 7	1	§ 72  σ 2 σ 571 Γ .
41				1	§ 73-74 σ 1101,1102 Γ .
42				1	§ 80 ñ 81 σ 1078; 646 Γ .
43			 «  Γ σ 8	1	§ 82-83 σ 670, 682 Γ .
44				1	§ 84-86 σ 1064,1066,1079
45			«  Δ Γ σ 3	1	
7: «  δ				3	
46				1	§ 75-78  σ 1 σ 684 Γ .

47				1	§ 79-80 11 ♂ 2,3 ♂ 701
48				1	
			« ≤ »	12	
			8: « »	2	
49				1	§ 87-89 12 ♂ 1; 2.
50				1	§ 90-92 12 ♂ 3;4.
			9: « »	10	
51				1	§ 93-94 ♂ 752,769
52				1	§ 95-96 13 ♂ 1
53				1	§ 97-100 14 ♂ 1,4.
54				1	§ 101-102 14 ♂ 2,3
55				1	§ 103-105 14 ♂ 5,6
56				1	§ 106-108 ♂ 1226
57				1	§ 109-112 ♂ 1220
58				1	§ 113 ♂ 1230,1239
59				1	
60				1	
				8	
61				1	§ 116
62				1	§ 117-118
63				1	§ 119
64				1	§ 120
65				1	§ 121-123.
66				1	§ 124 ñ 125.
67				1	§ 126
68					
69				1	§ 127
70				1	

3. —

3.1 ≤

- [illegible]

		
		http://www.ivanovo.ac.ru/phys
		http://www.history.ru/freeph.htm
		http://phdep.ifmo.ru
		http://physics.nad.ru
		http://www.elmagn.chalmers.se/%7eigor

- [illegible]