

Государственное бюджетное общеобразовательное учреждение
Самарской области
средняя общеобразовательная школа пос. Коммунарский
муниципального района Красноярский Самарской области

«Проверено»

Заместитель директора по УВР:

Е.А. Молоткина
/ Е.А. Молоткина/

«30» 06 2021 г.

«УТВЕРЖДАЮ»

Директор ГБОУ СОШ пос. Коммунарский:

О.В. Палимова

«30» 06 2021 г.

Приказ № 90 от 30.06.21

РАБОЧАЯ ПРОГРАММА

Предмет (курс) __окружающий__ мир __Класс (ы) 1-4__

Учитель __Табакова Н.М. __

Количество часов по учебному плану __270__ в год __ в 1 полуг. __ во 2 полуг. __2ч__ в неделю

Составлена в соответствии с программой __Окружающий мир. Рабочие программы.

Предметная линия учебников системы «Школа России». 1—4 классы: пособие для учителей общеобразовательных. организаций / А. А. Плешаков.— М.: Просвещение, 2019г

Учебник:

*Автор __А.А.Плешаков__

Название __«Окружающий мир»__

Издательство : М., Просвещение 2020 год издания __

Рассмотрена на заседании школьного методического объединения

Протокол № 5 от «30» 06 2021 г.

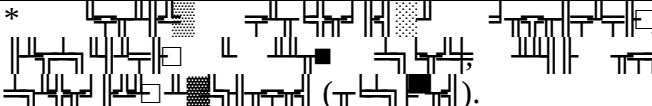
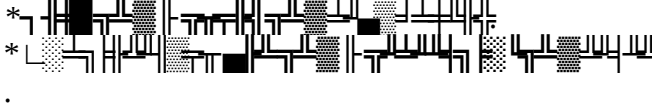
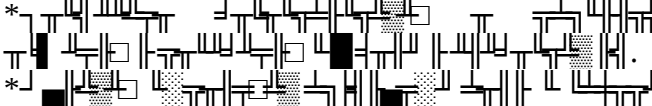
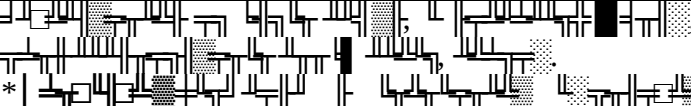
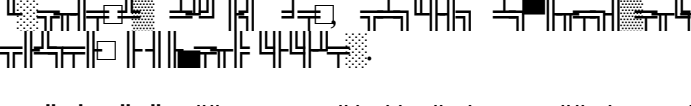
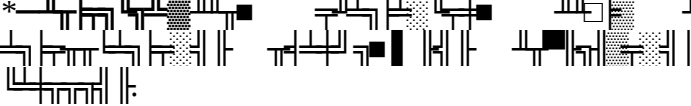
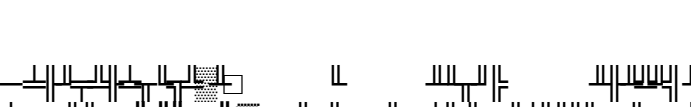
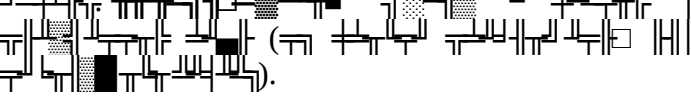
Руководитель МО Н.М. Табакова / Н.М. Табакова /

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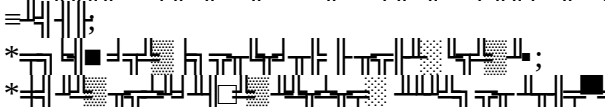
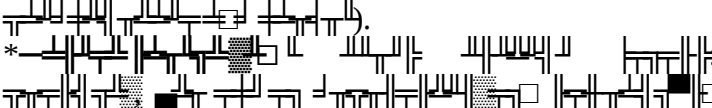
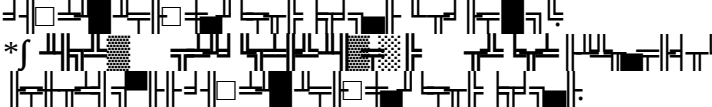
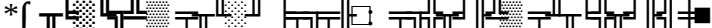
The first system of musical notation for 'The Rose Tree' consists of a single line of music. It begins with a treble clef and a key signature of one flat (B-flat). The melody is written in a simple, folk-like style with eighth and sixteenth notes. The notation includes various musical symbols such as beams, slurs, and accidentals (sharps and flats).

- 1- ||f=||g||u||

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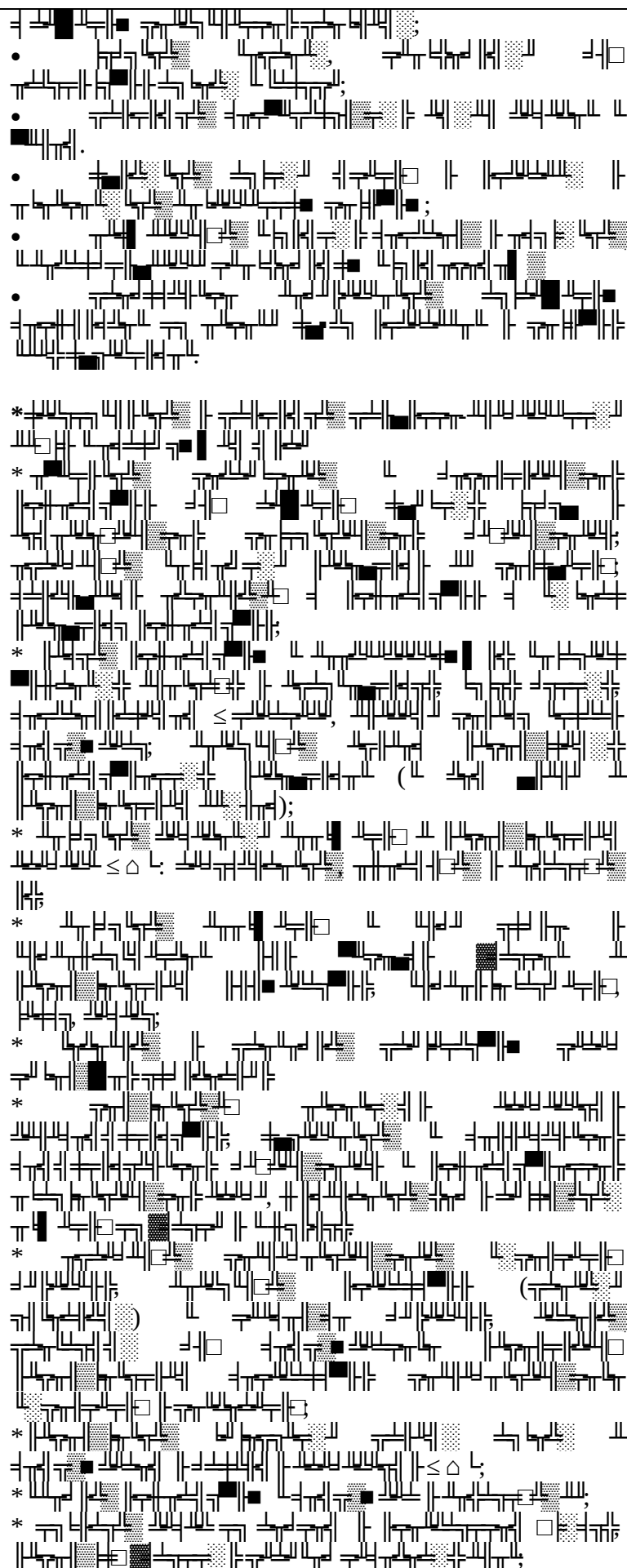
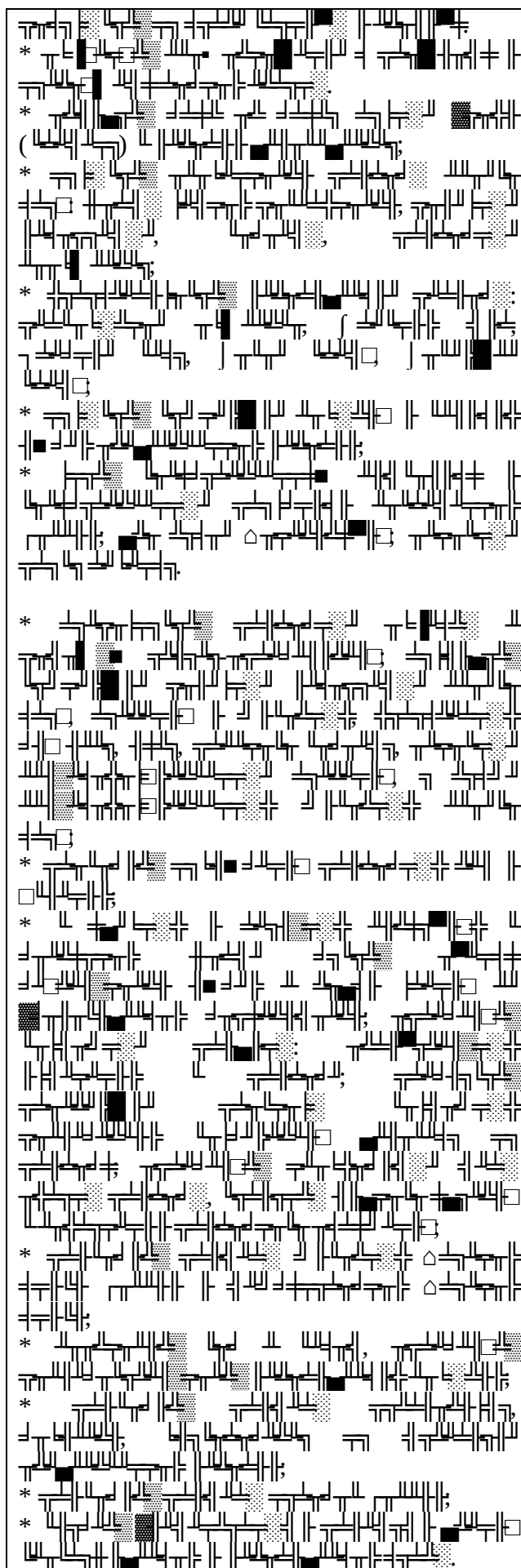
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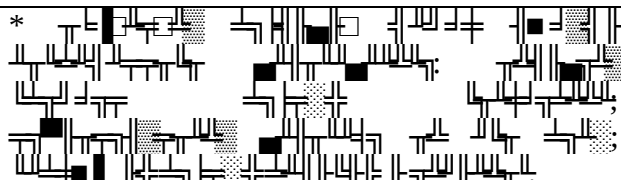
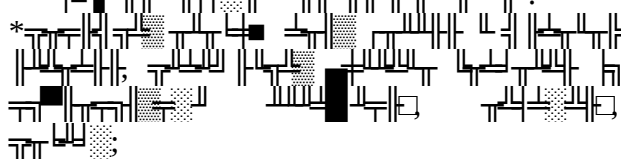
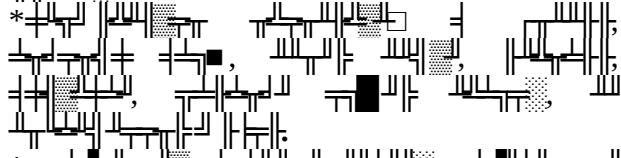
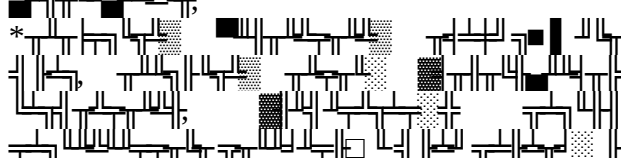
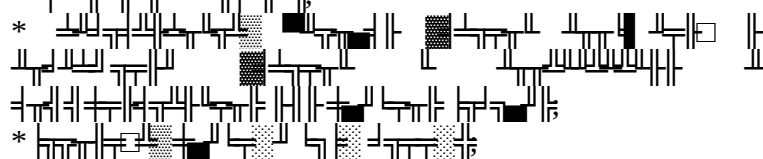
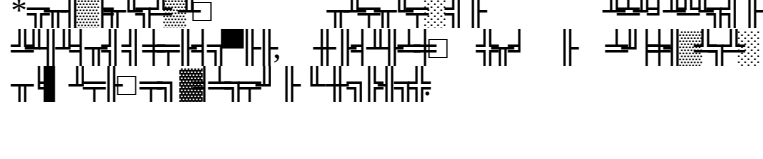
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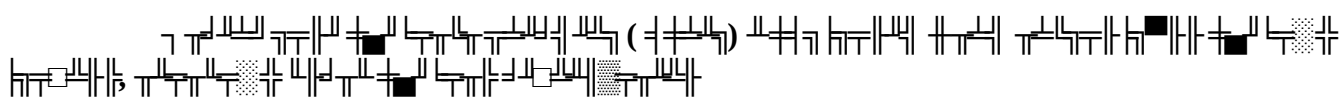
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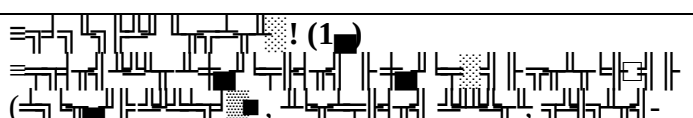
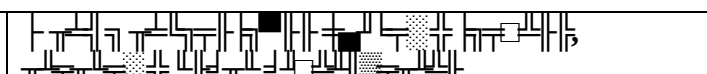
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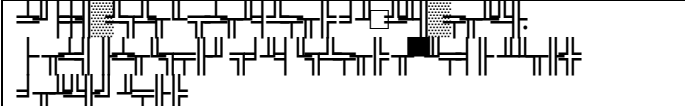
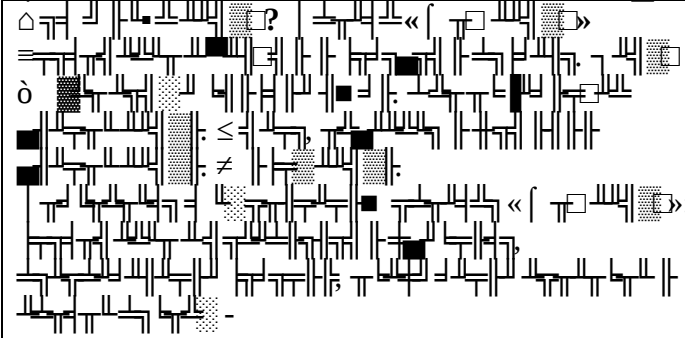
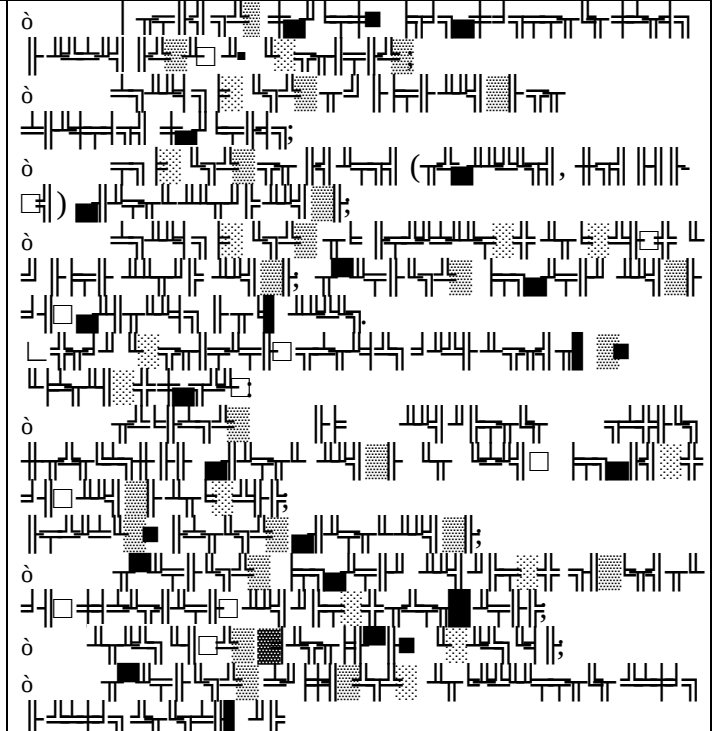
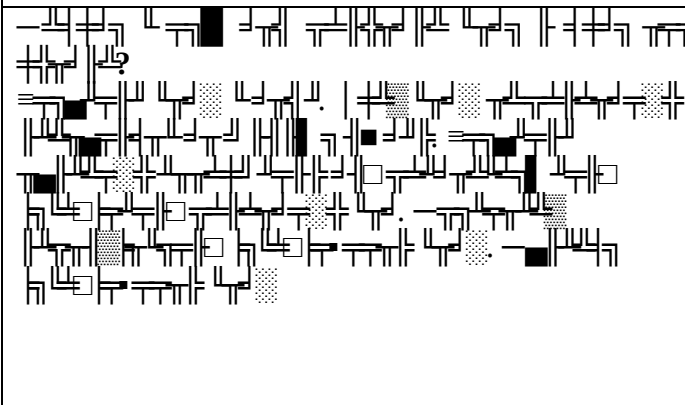
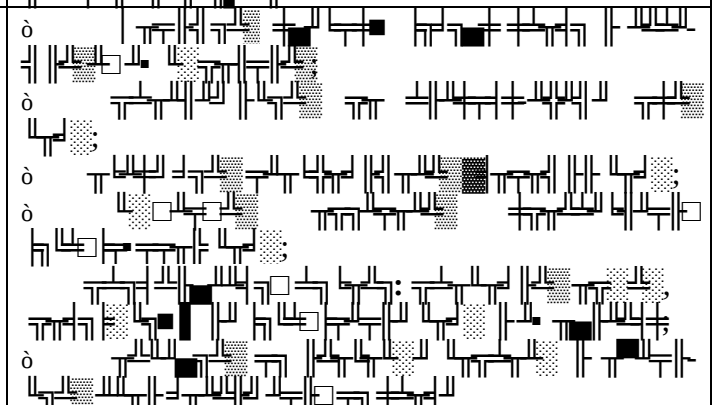
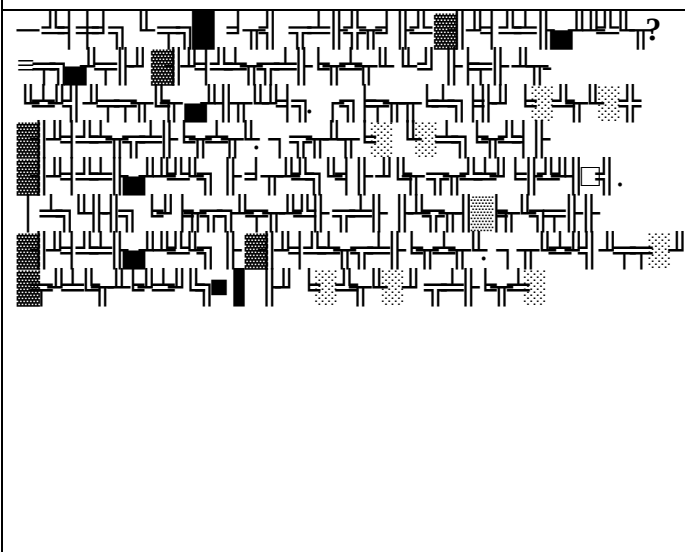
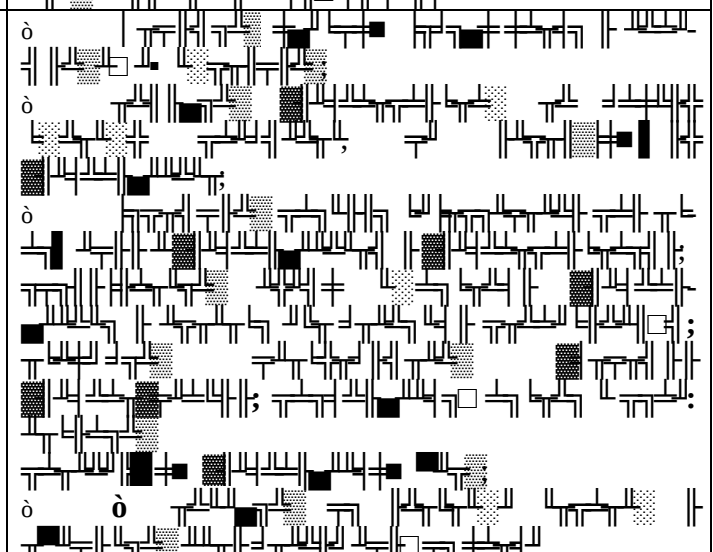
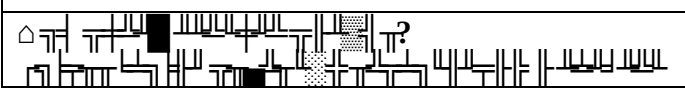
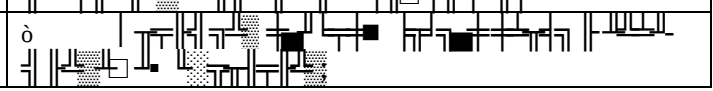


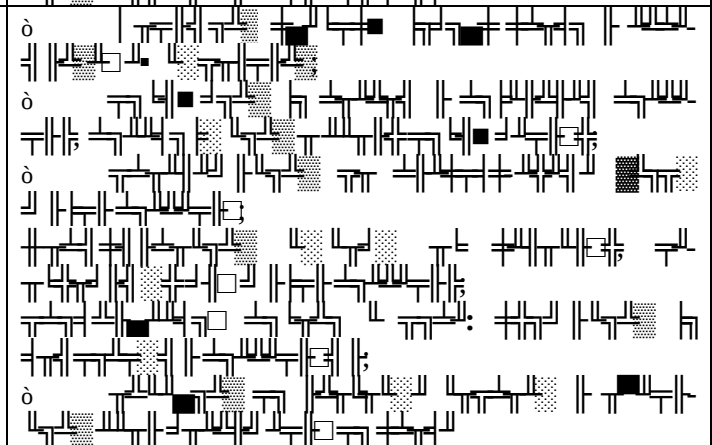
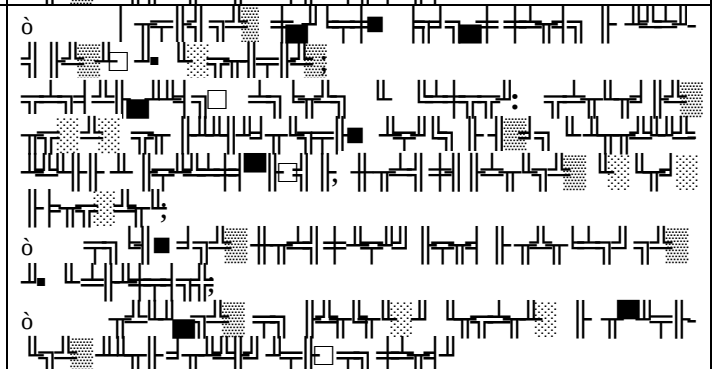
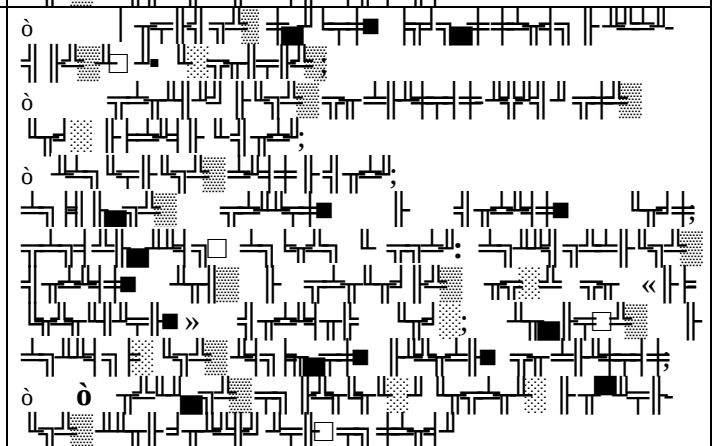
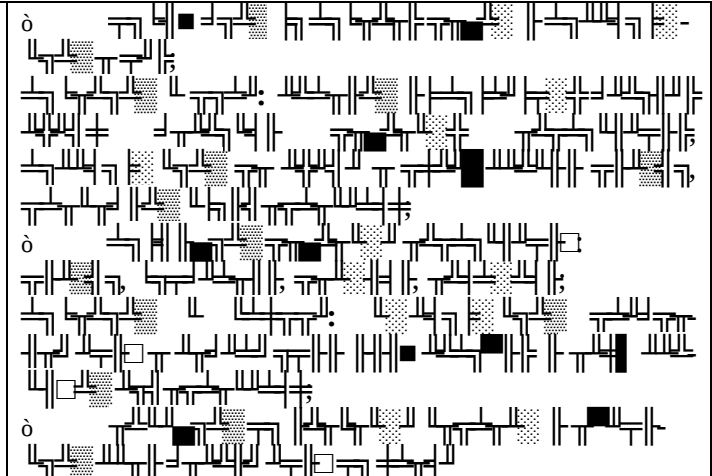
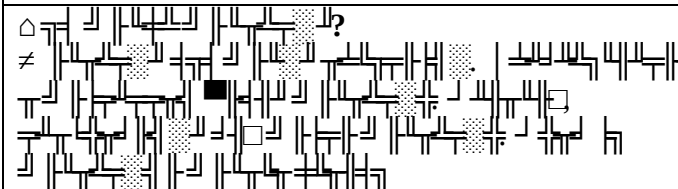
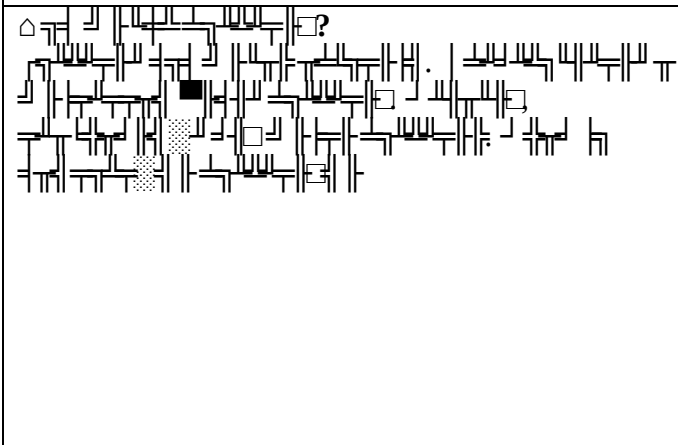
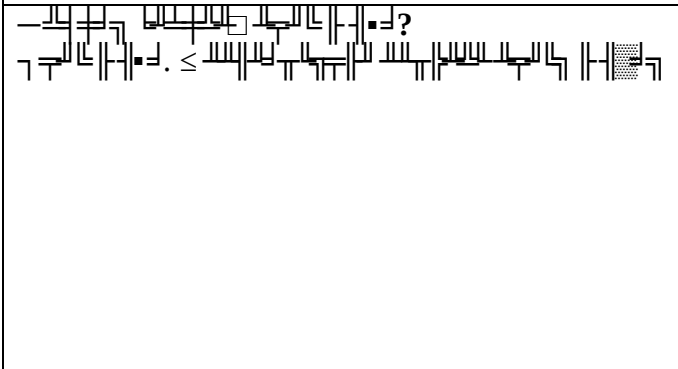
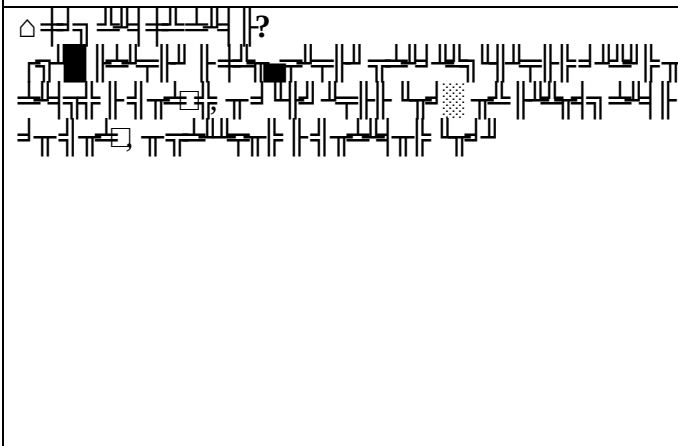
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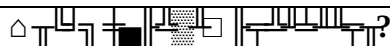
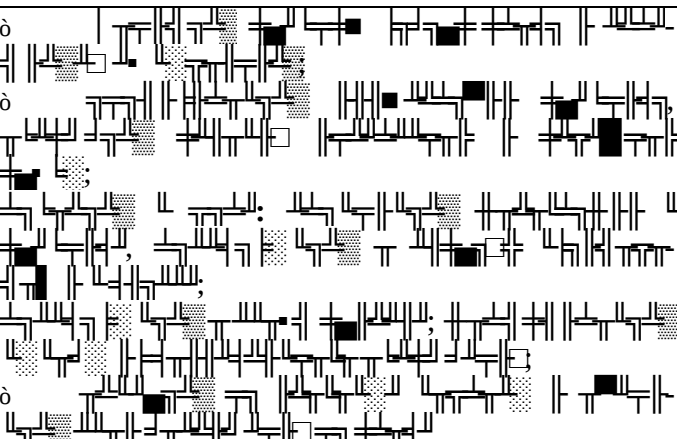
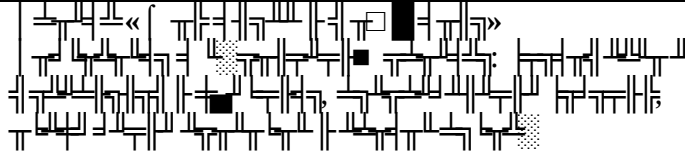
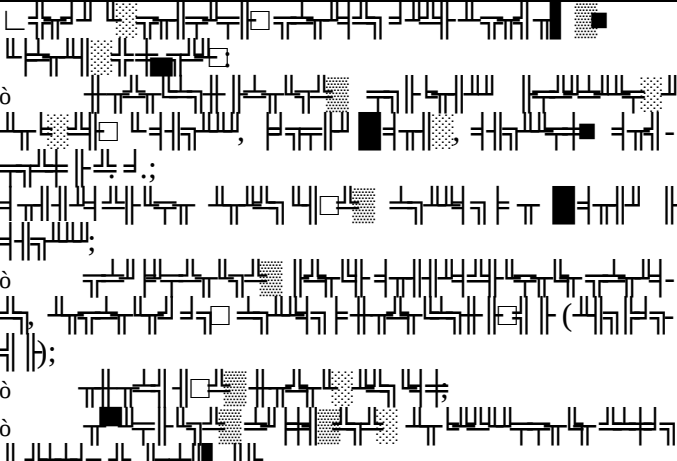
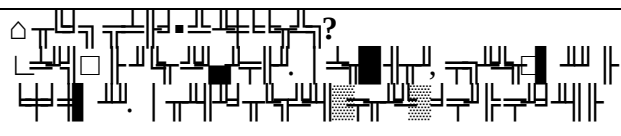
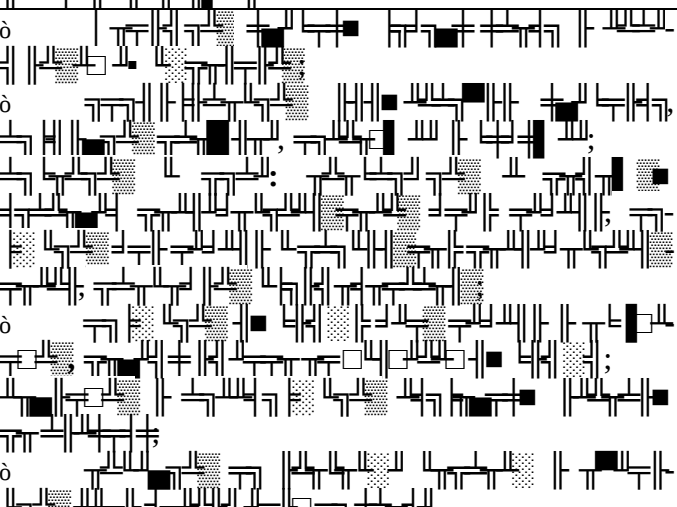
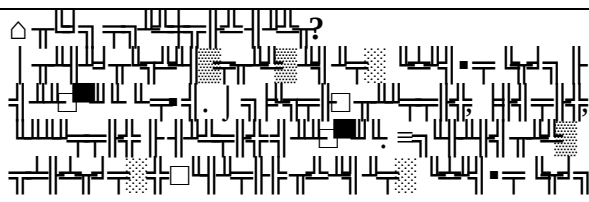
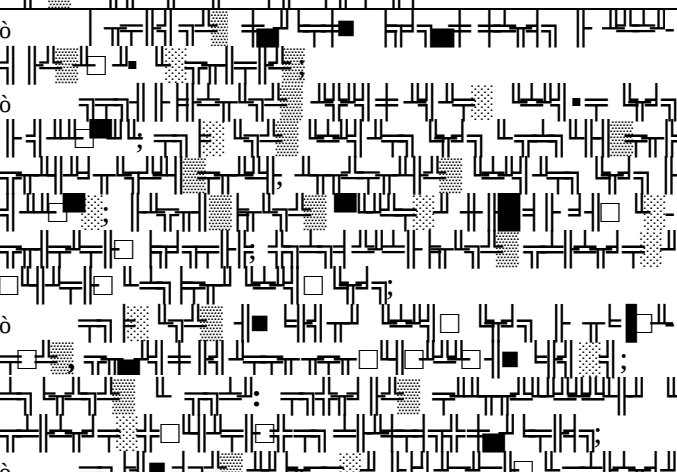

 	 
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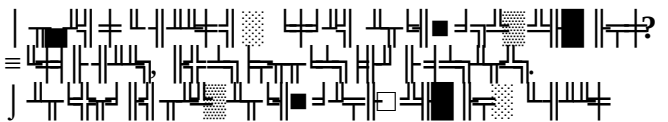
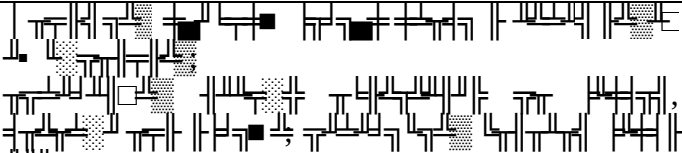
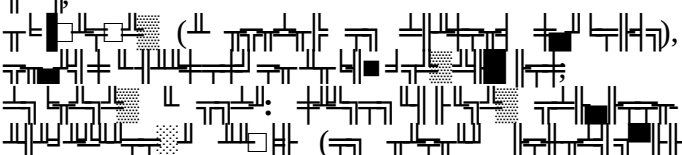
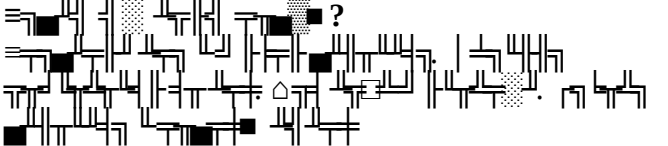
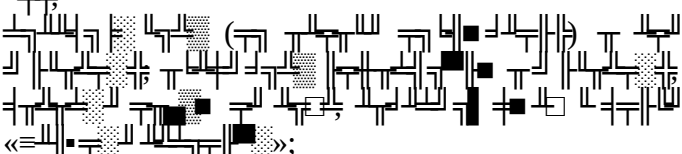
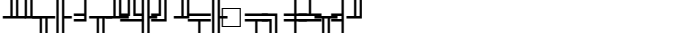
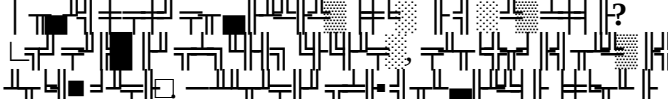
	
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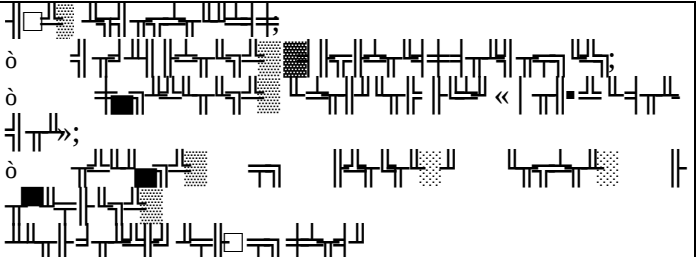
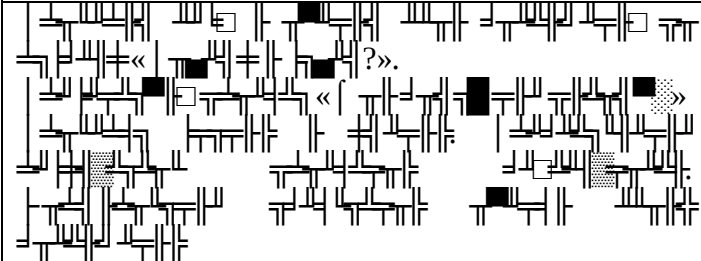
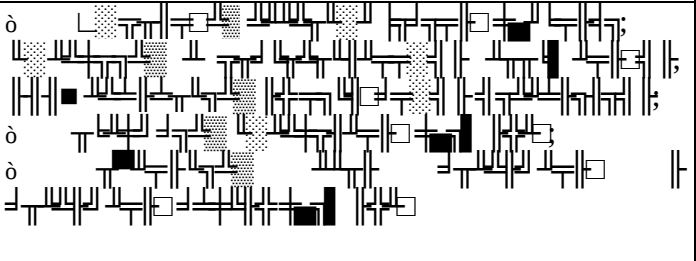
РАЗДЕЛ «ГДЕ И КОГДА?»» (11ч)	

 Знакомство с целями и задачами раздела. Условия интересной и успешной учёбы: хорошее оснащение классного помещения, дружный коллектив класса, взаимопомощь одноклассников, доверительные отношения с учителем. Обращение к учителю	
	
	
	

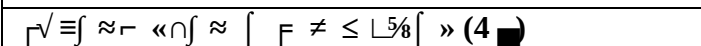
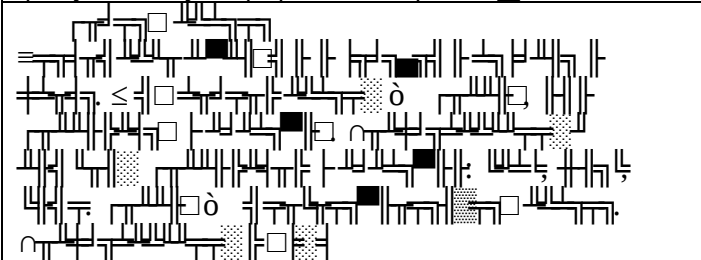
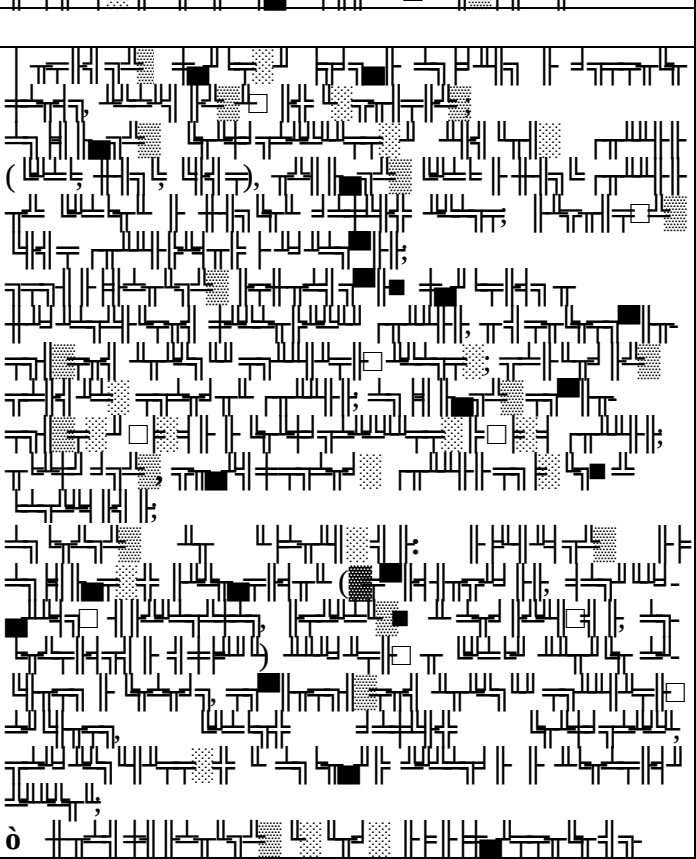
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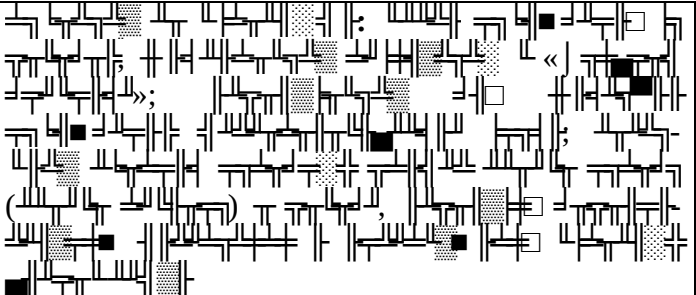
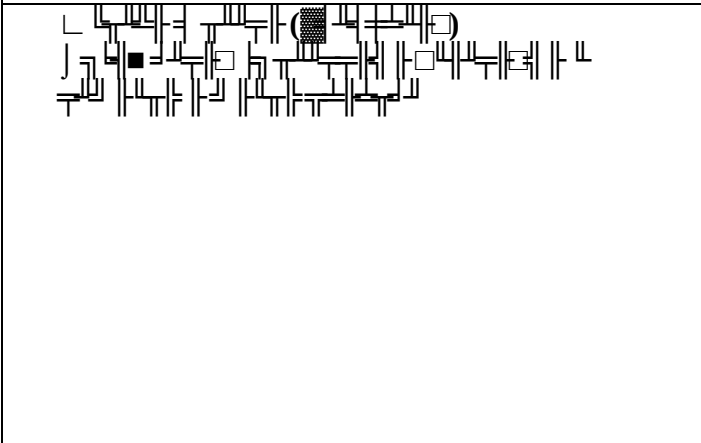
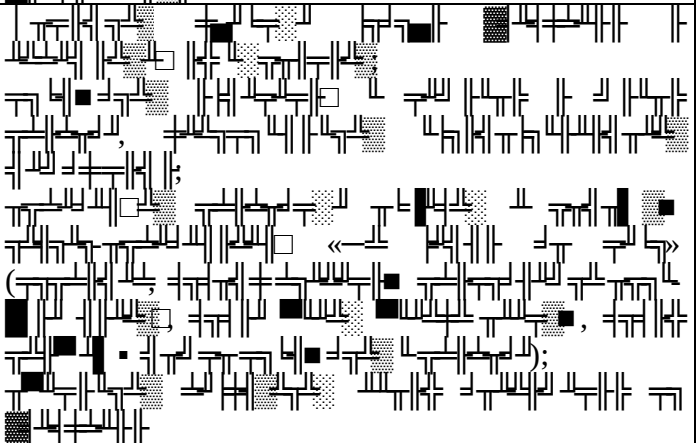
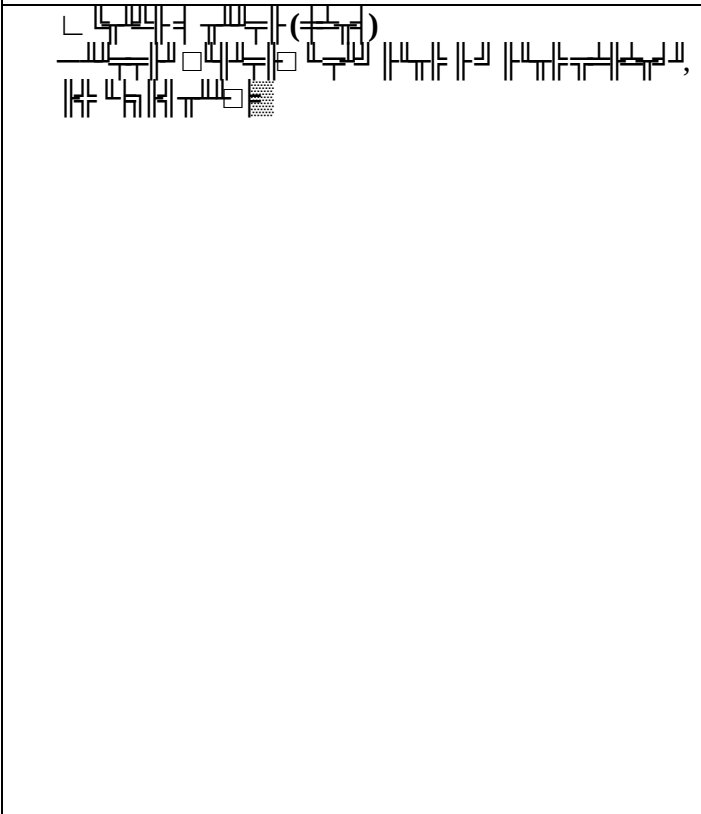
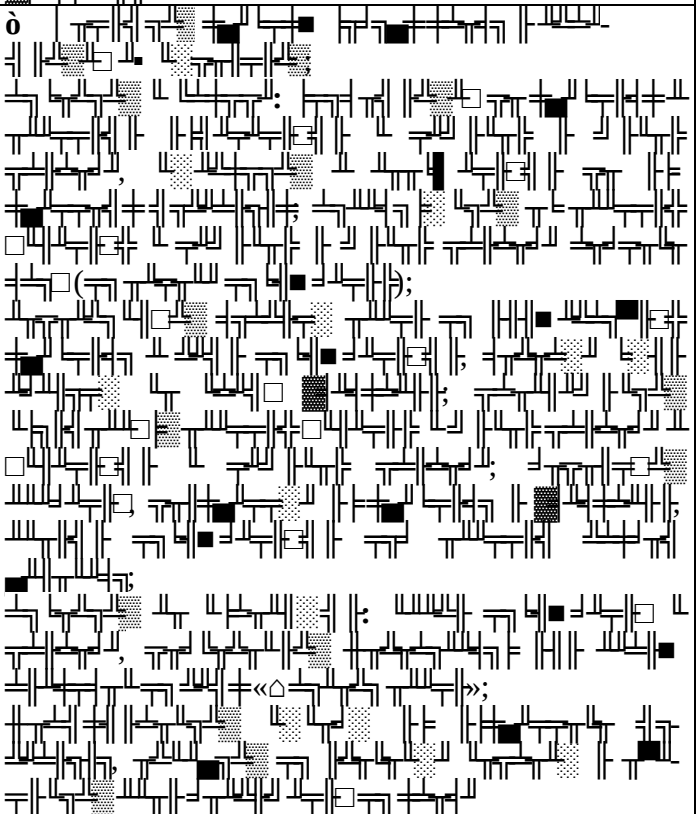
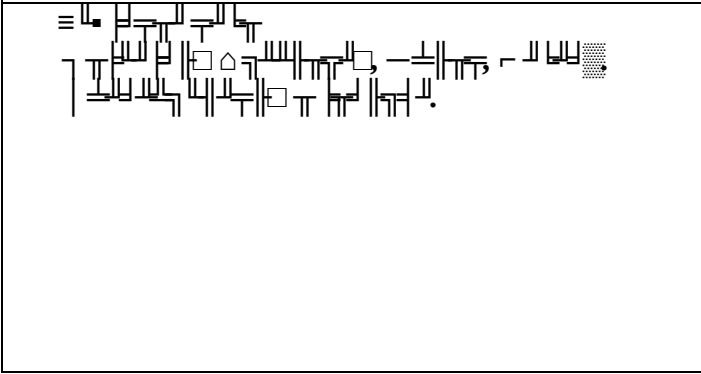
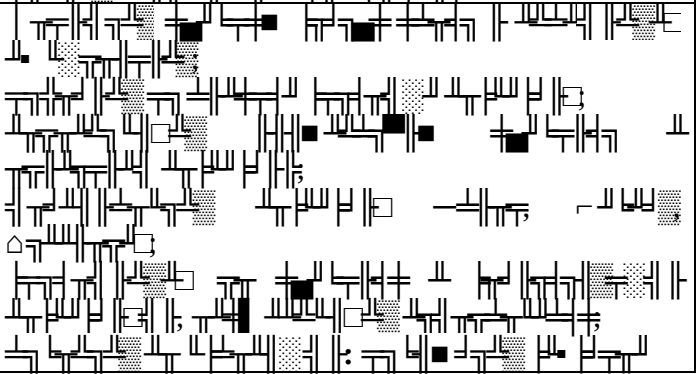
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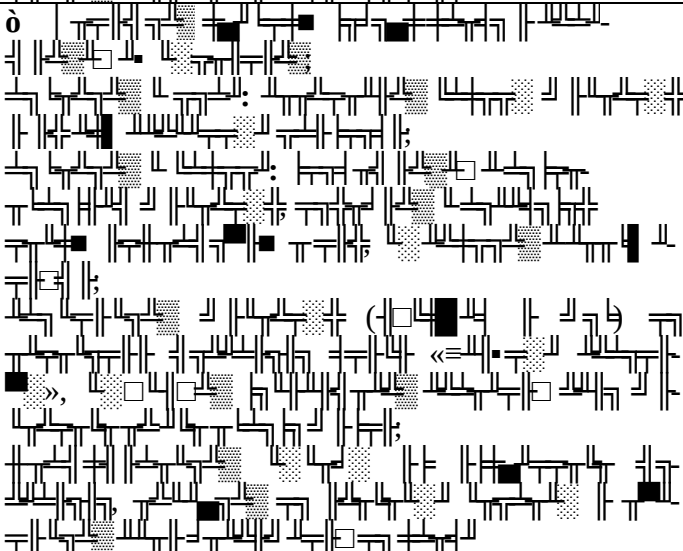
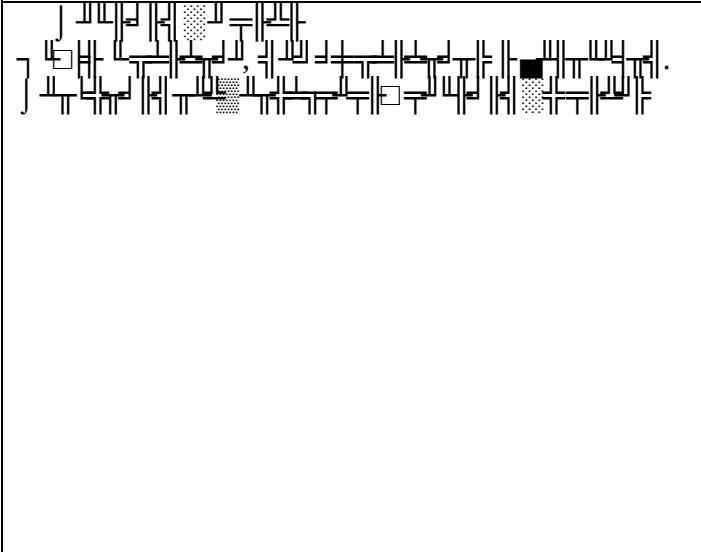
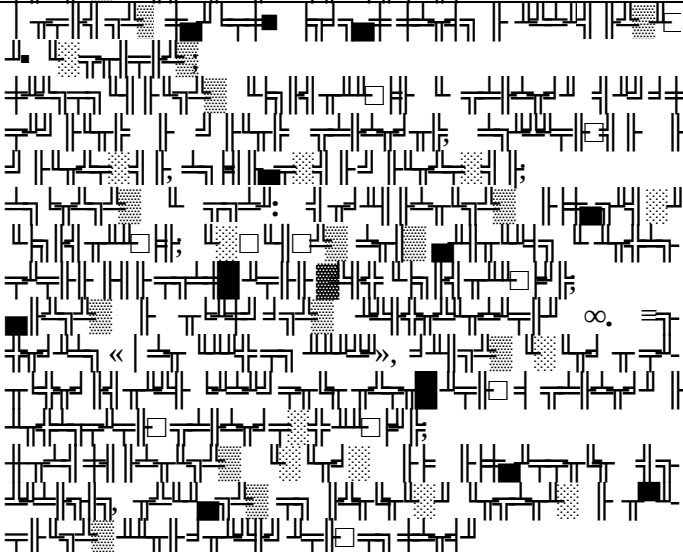
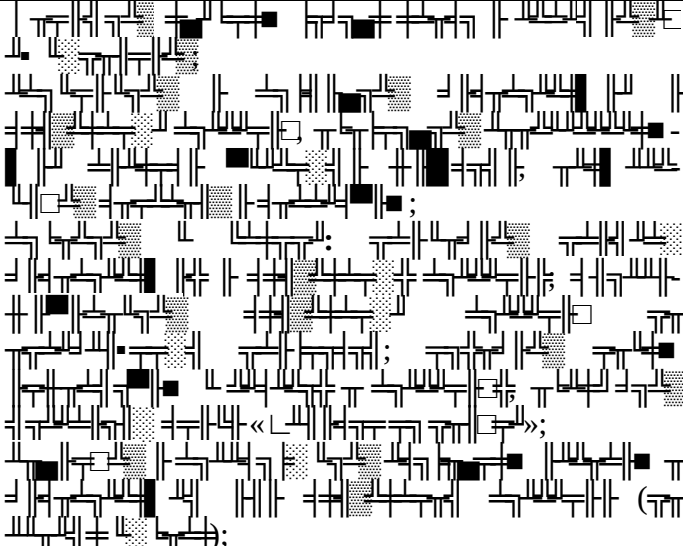
	
 Первоначальное представление об экологии. Взаимосвязи между человеком и природой. День Земли	
	

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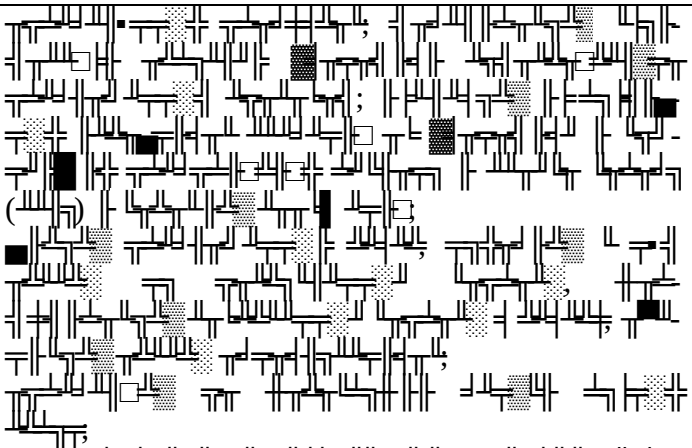
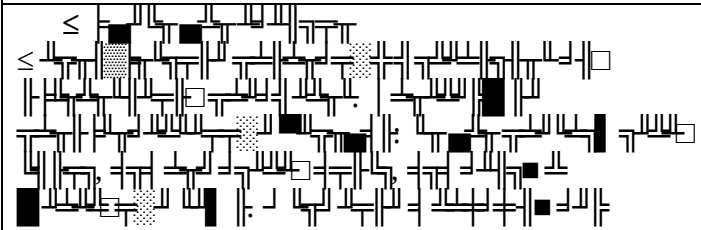
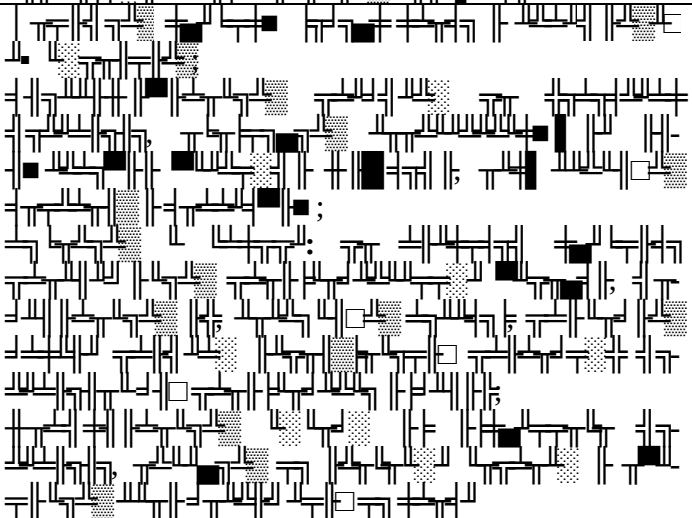
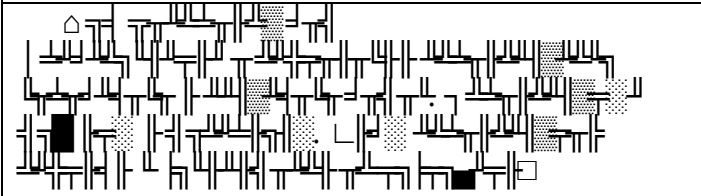
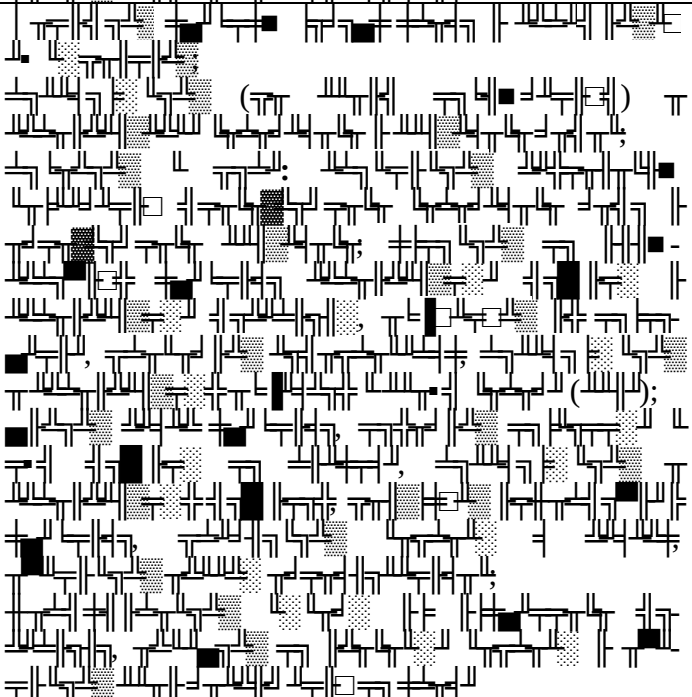
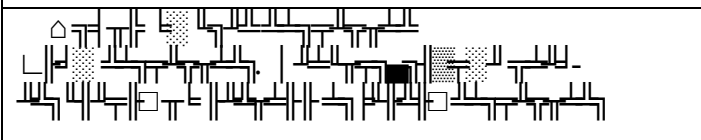
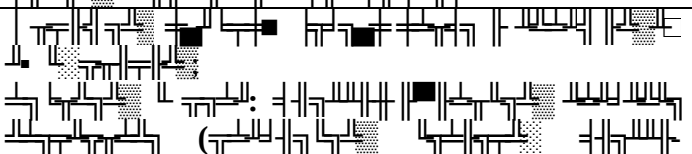
	
 $\sqrt{\pi} \approx \pi$ «$\pi \approx \sqrt{\pi}$» (4) 	

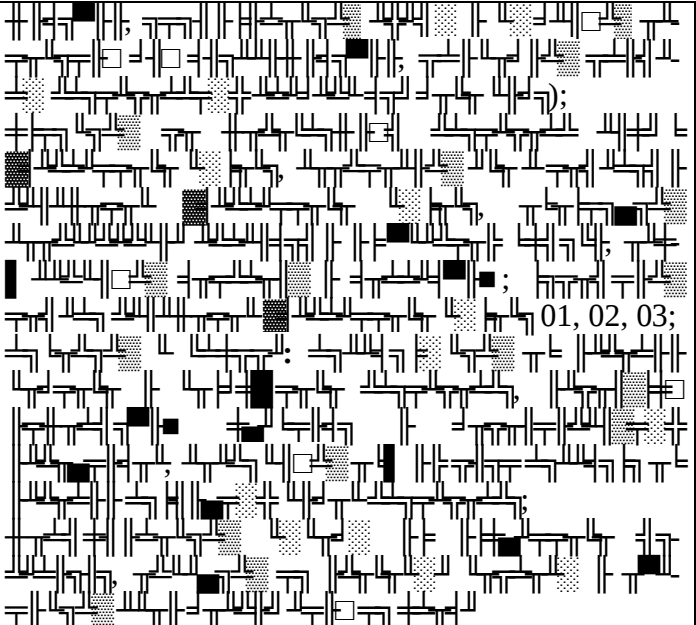
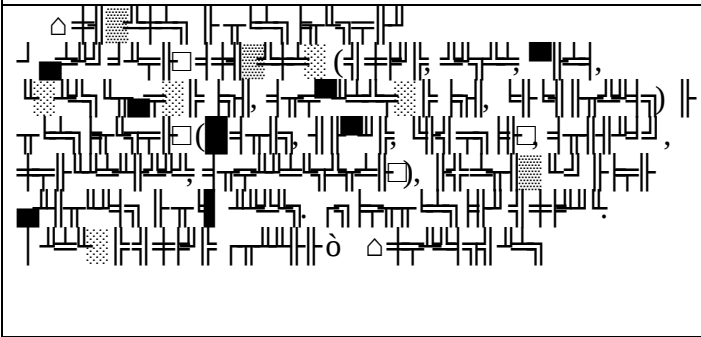
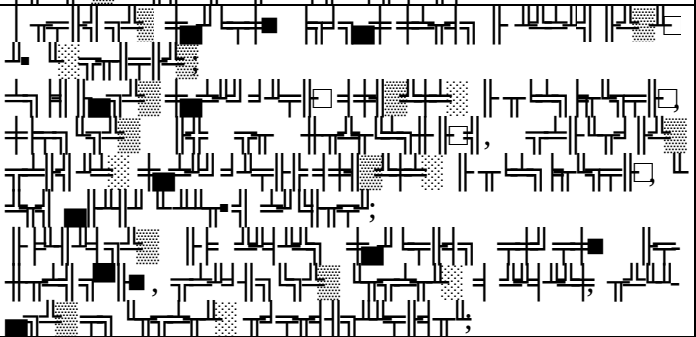
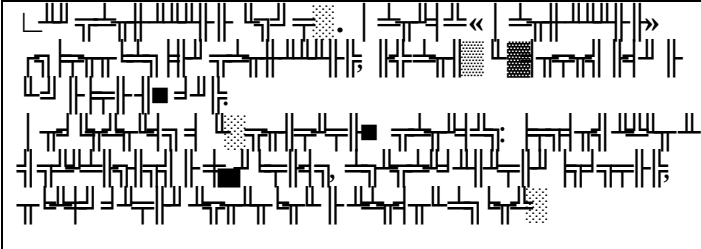
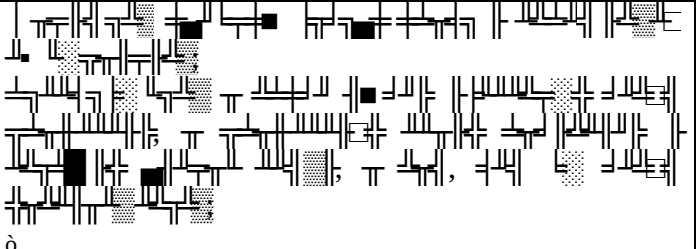
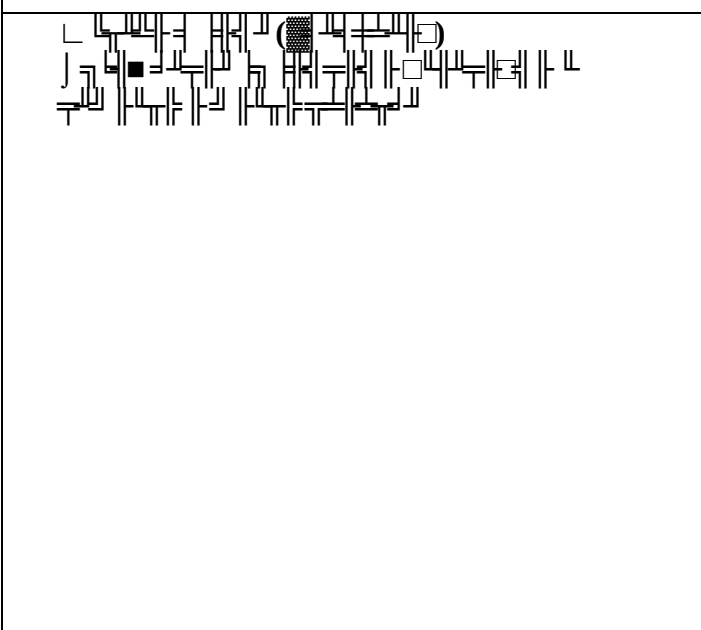
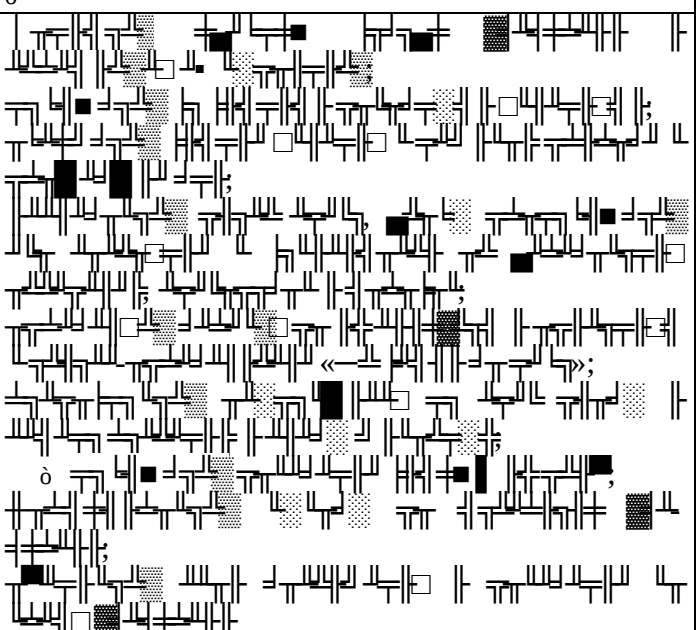
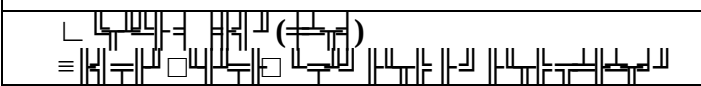
Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.	Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.
Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.	Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.
Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.	Handwritten musical notation on a single staff, featuring various notes, rests, and bar lines.

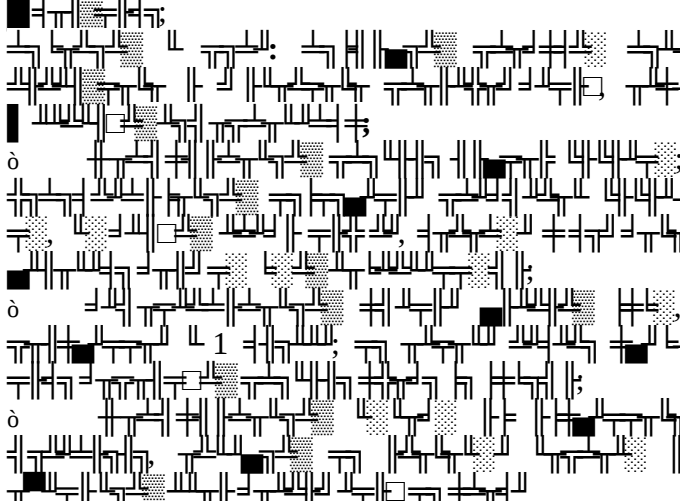
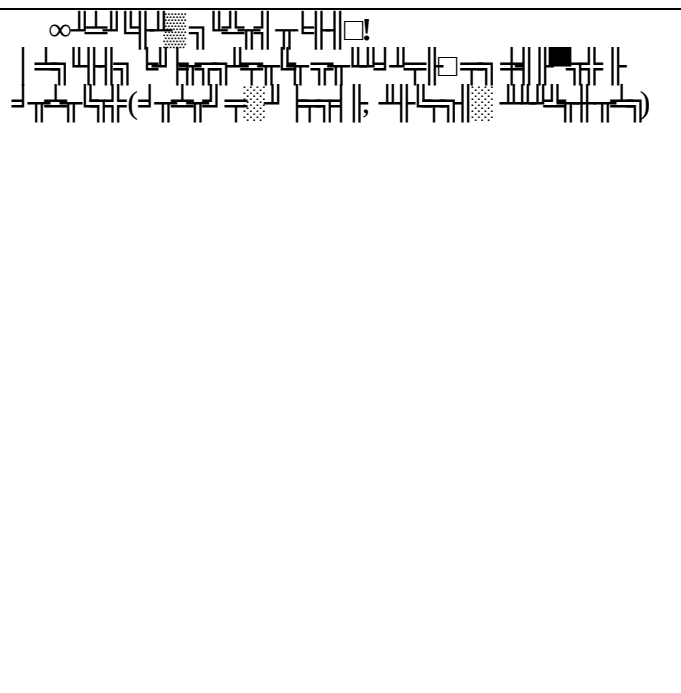
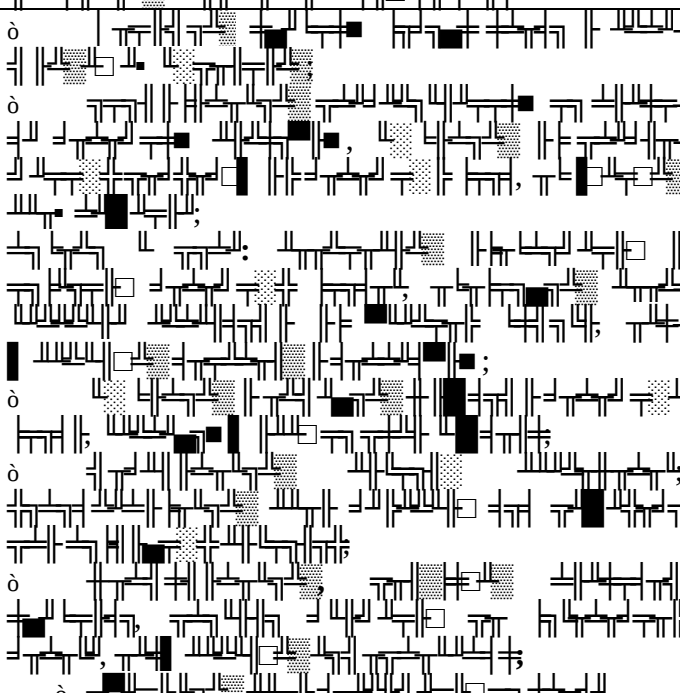
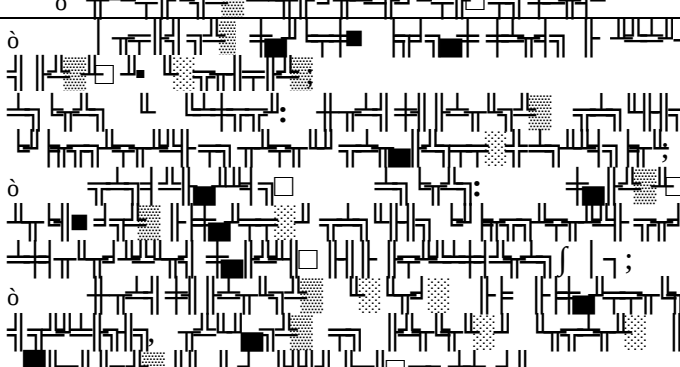
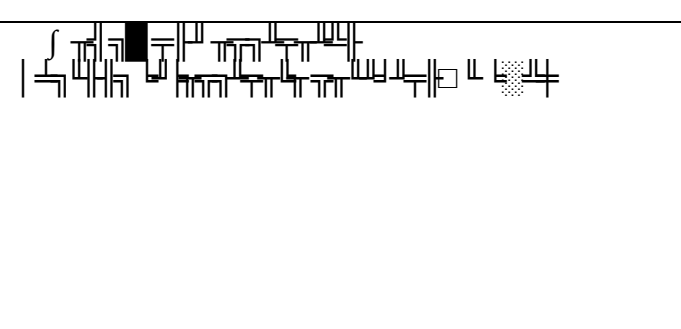
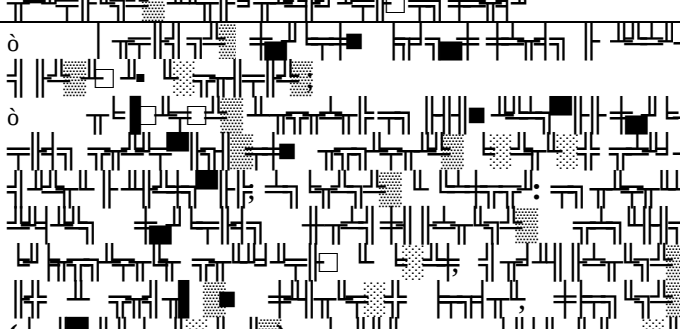
	
	
	
	

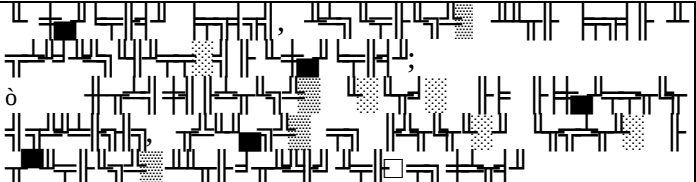
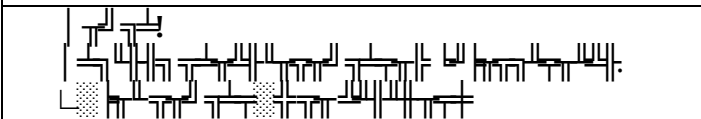
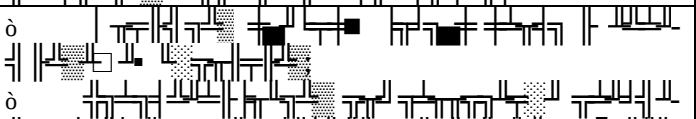
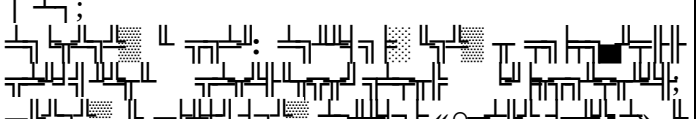
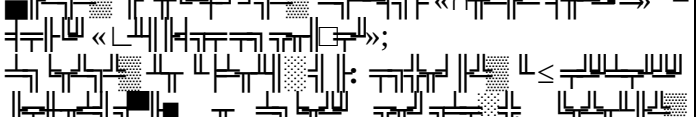
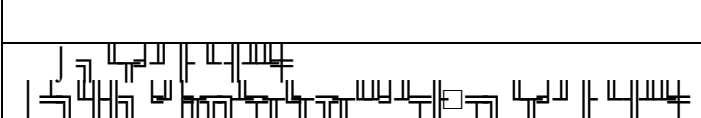
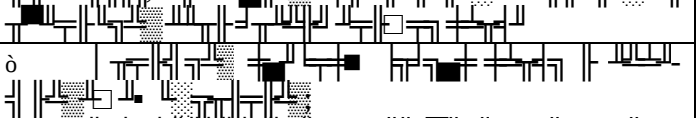
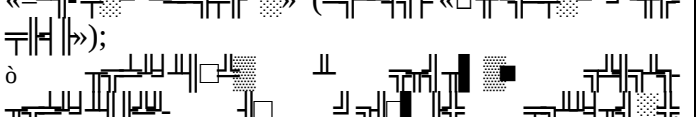
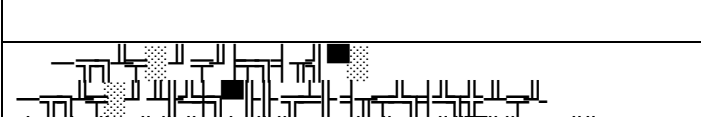
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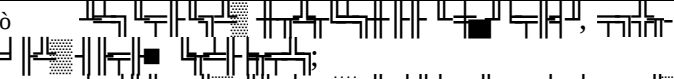
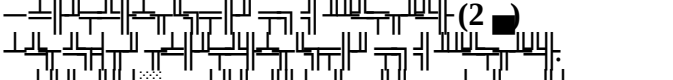
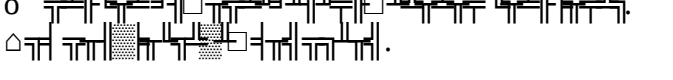
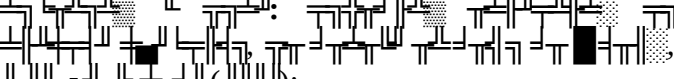
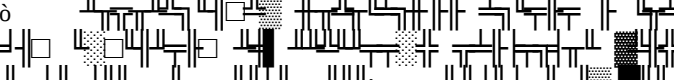
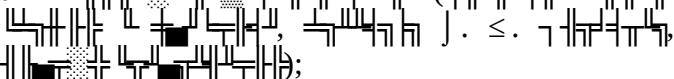
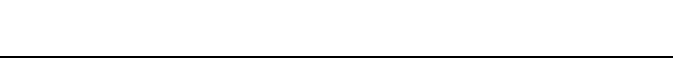
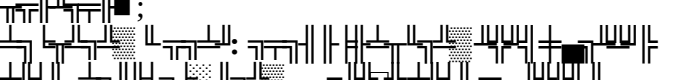
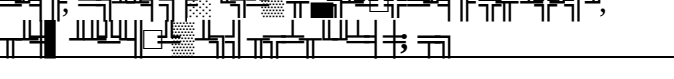
	
	
	
	
	

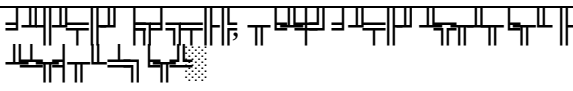
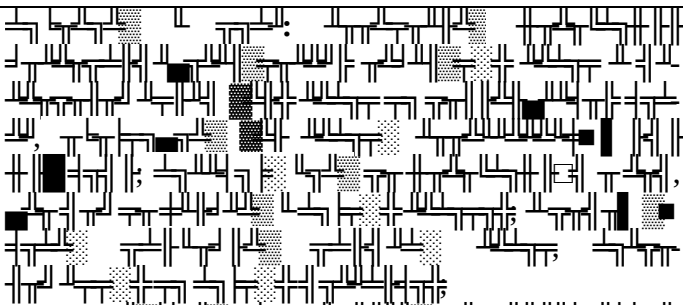
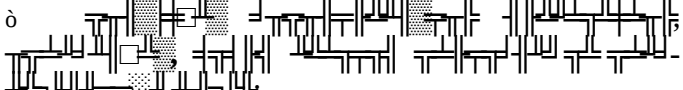
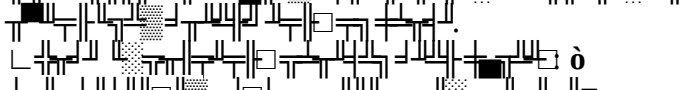
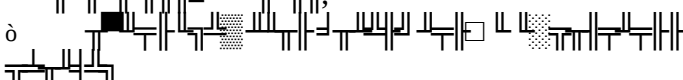
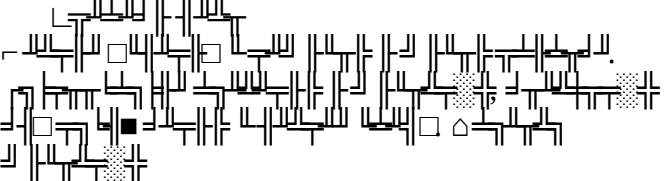
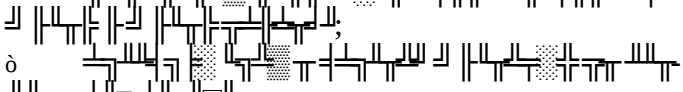
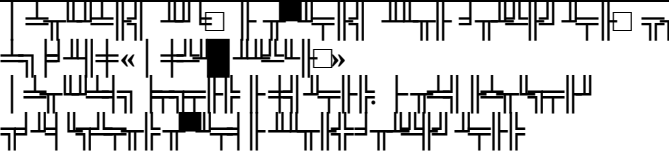
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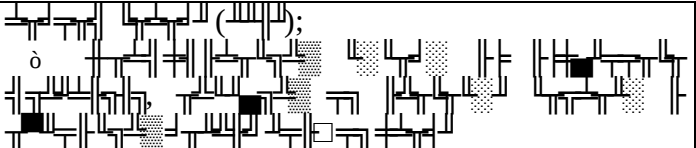
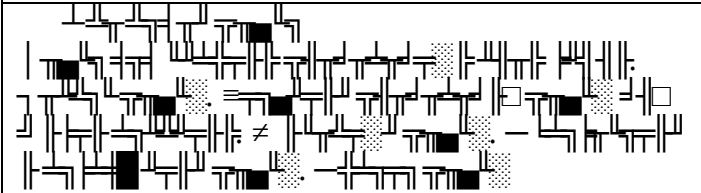
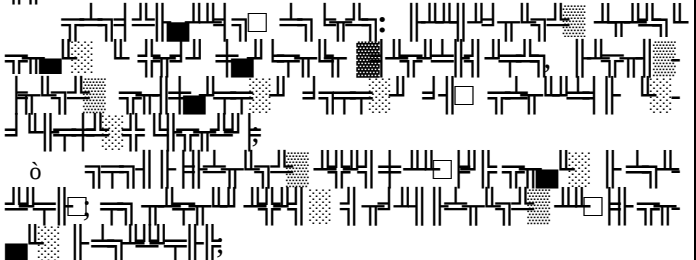
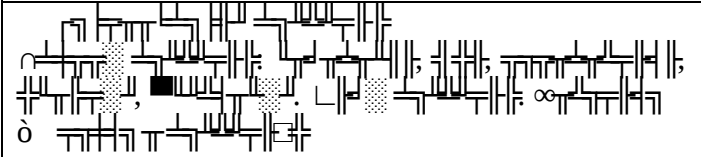
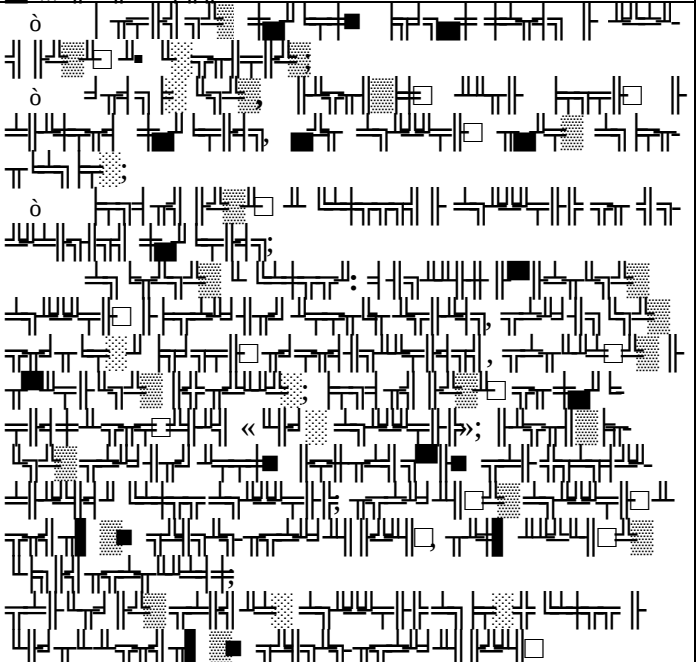
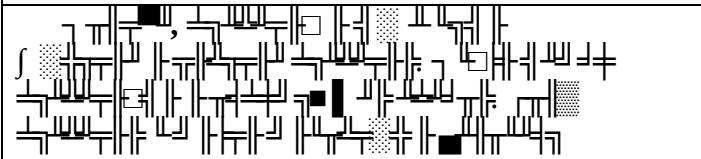
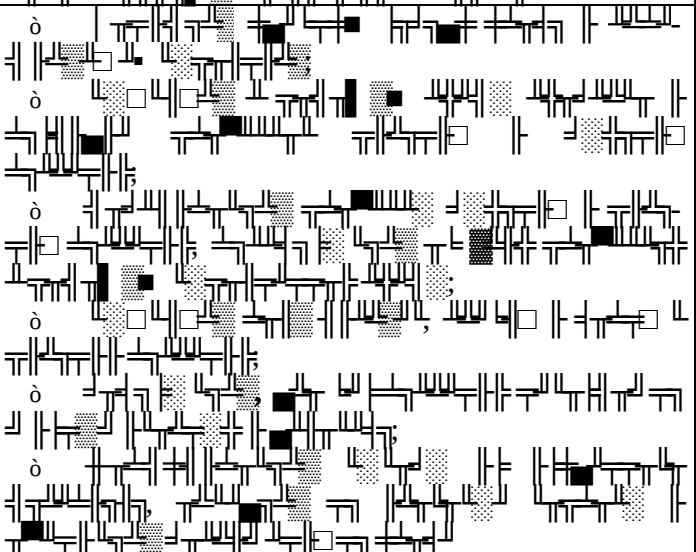
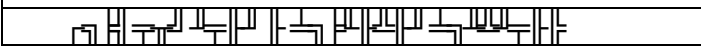
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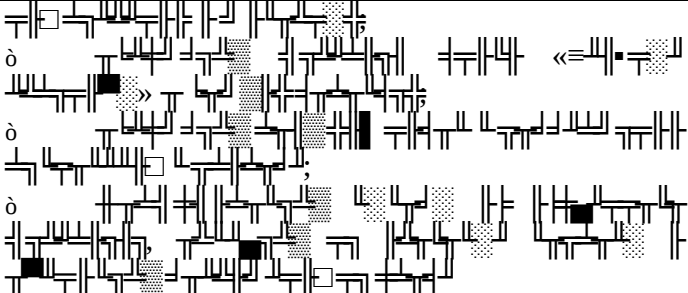
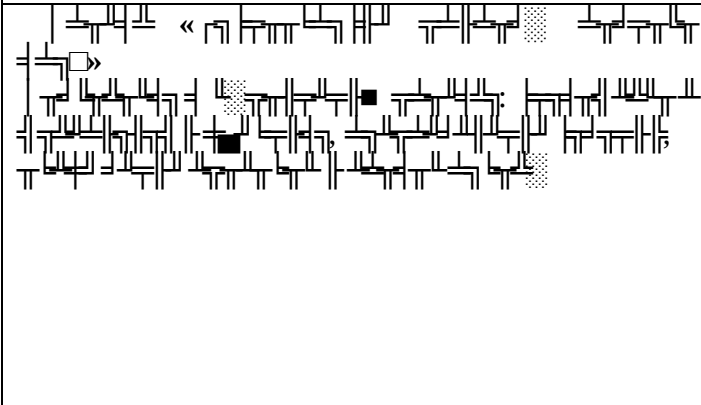
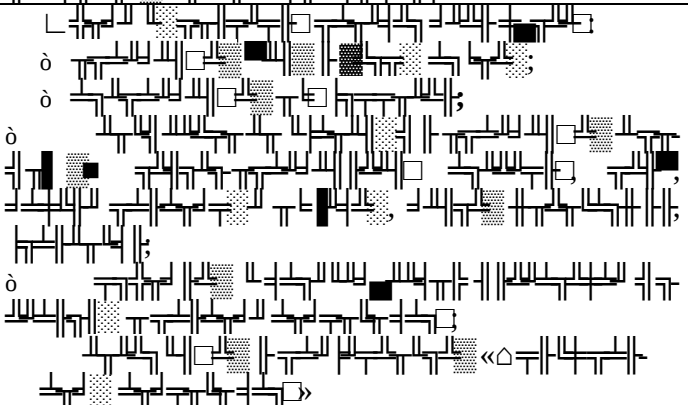
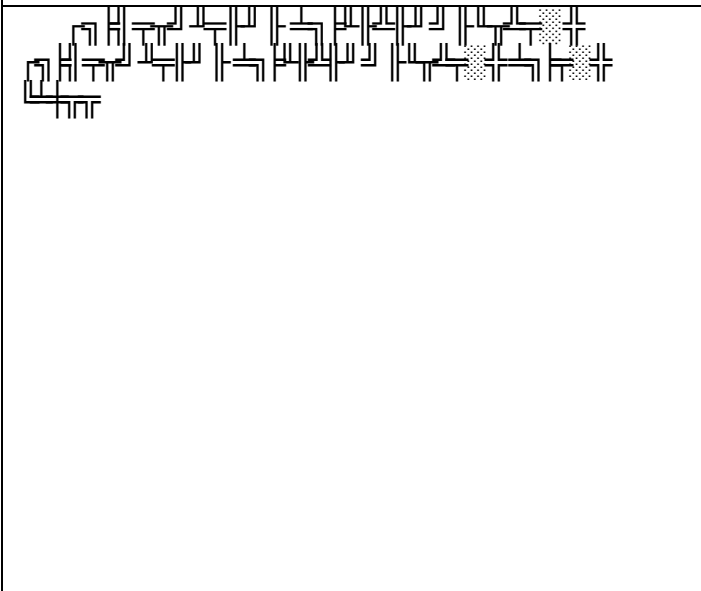
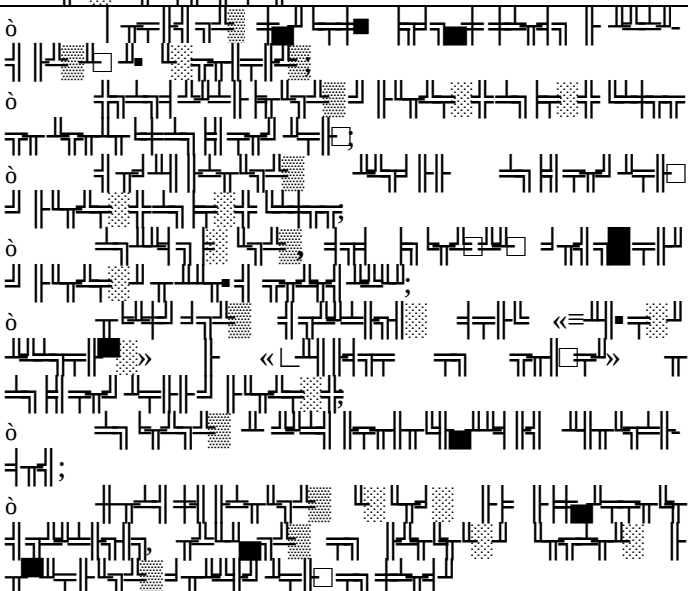
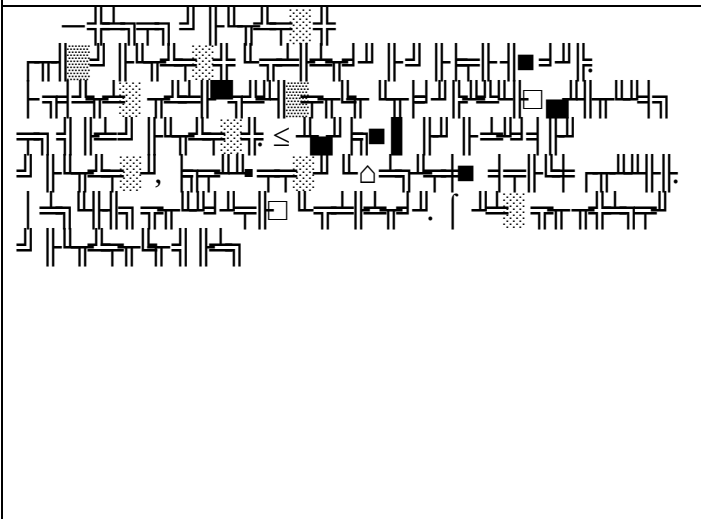
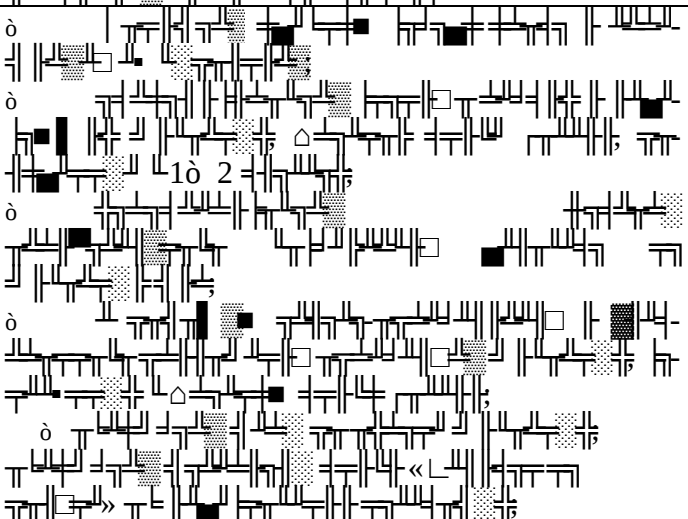
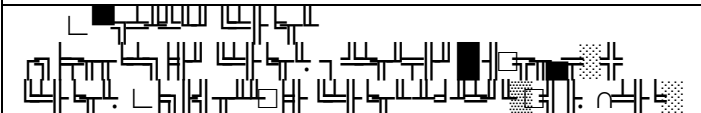
	       
	       
	 
	

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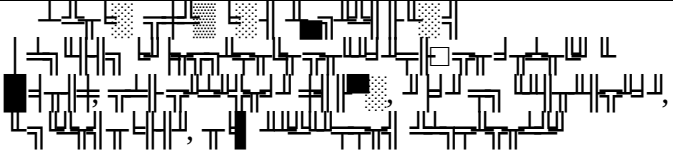
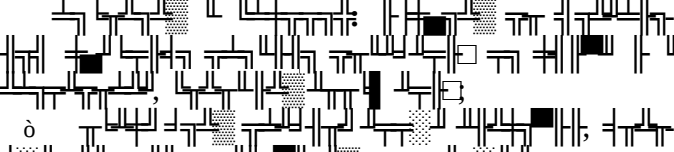
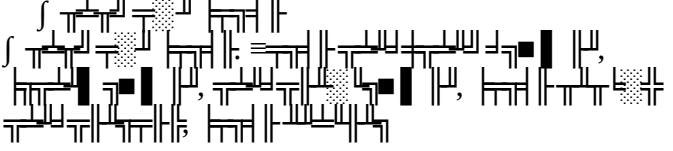
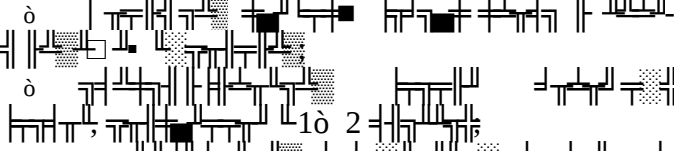
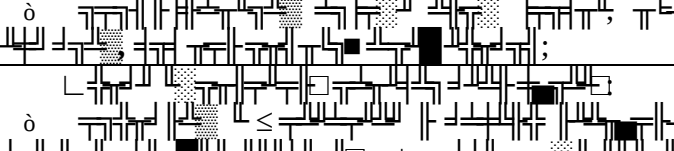
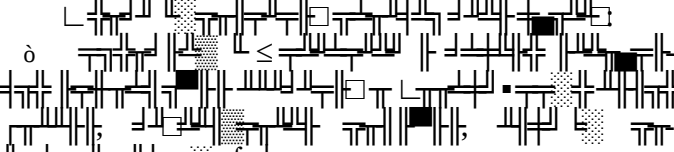
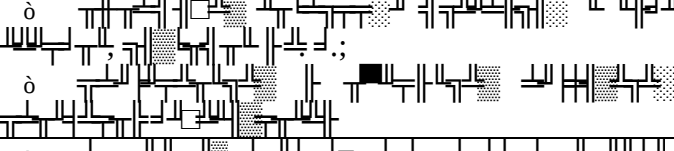
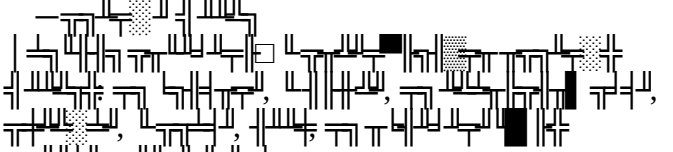
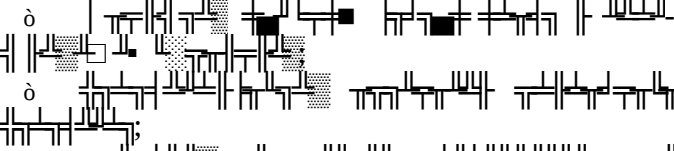
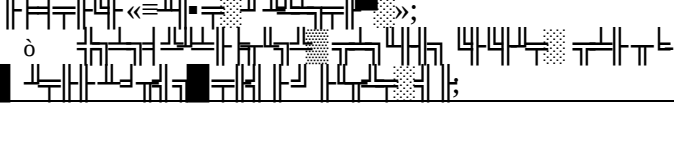
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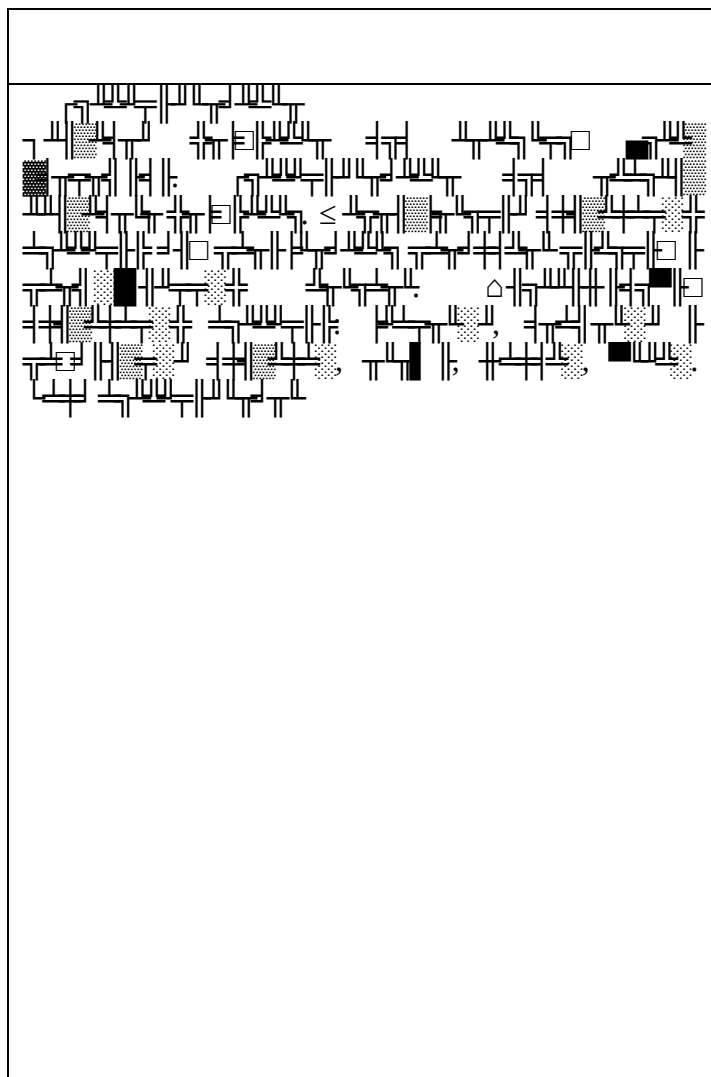
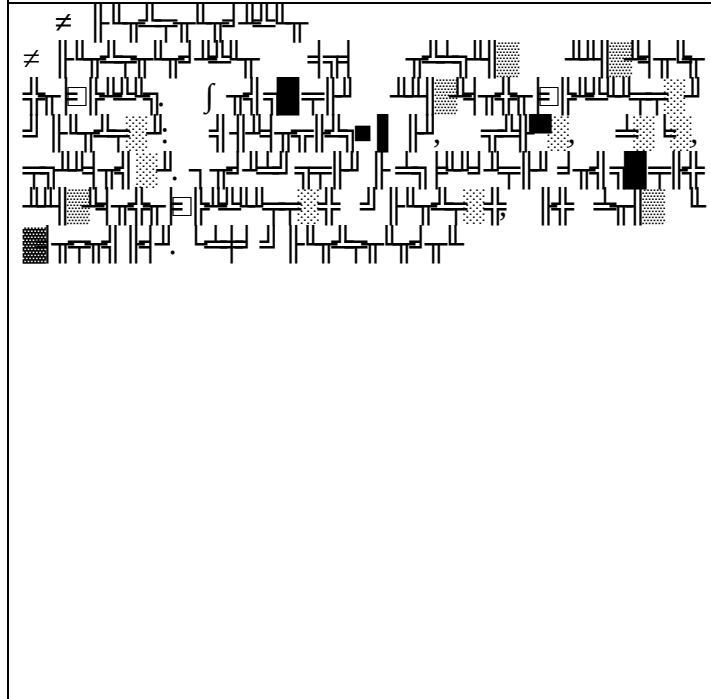
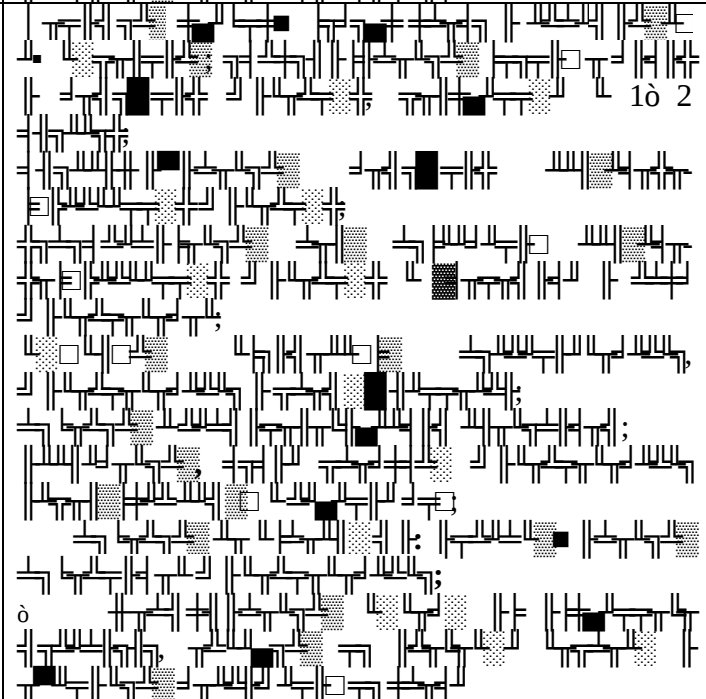
	
	
	
	
	

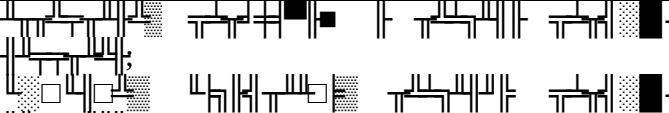
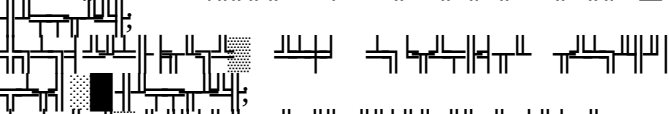
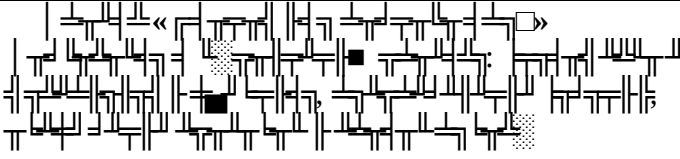
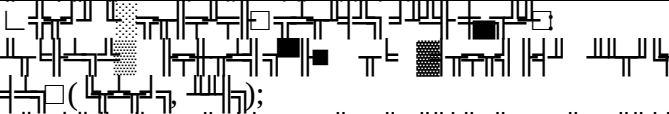
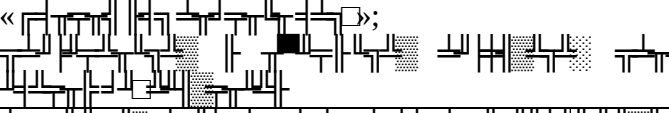
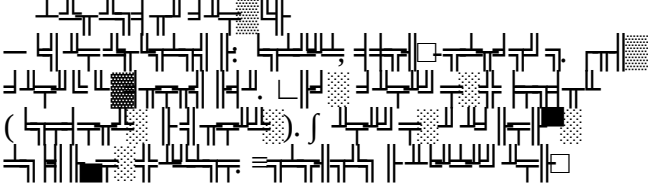
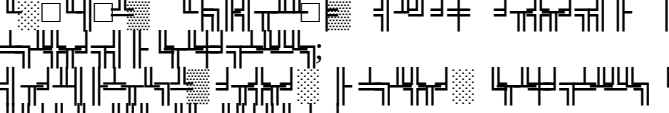
$\sqrt{f} \approx r \ll f \leq j \sqrt{t} \approx \frac{f}{r} - \frac{1}{r} \approx (10)$	

$\sqrt{\frac{1}{2}} \approx \frac{1}{\sqrt{2}} \approx \frac{\sqrt{2}}{2}$ « $\sqrt{1} + \sqrt{1} \approx \sqrt{2}$ » (7)	

$\sqrt{\equiv} \approx - «\sim J J L \leq L \text{ } \Delta -] - \leq \Delta \sqrt{»} » (12$	

Handwritten musical notation on a staff, featuring various notes, rests, and bar lines.

Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (2) is visible in the upper right.

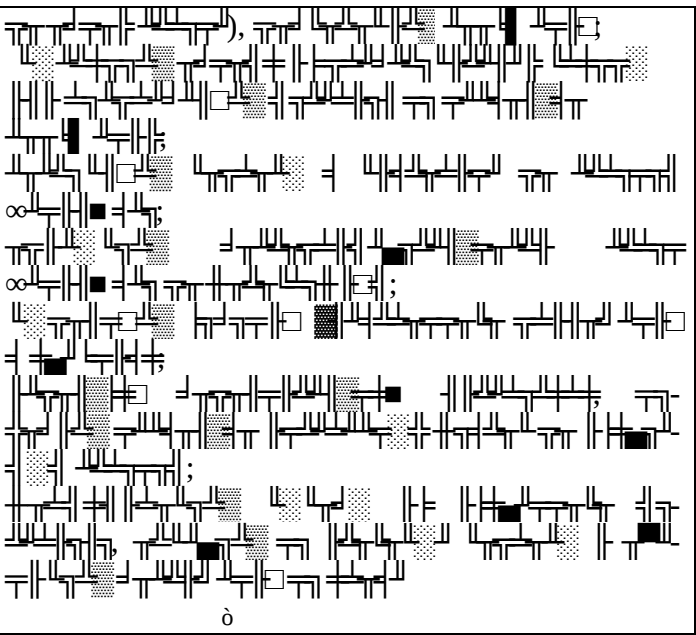
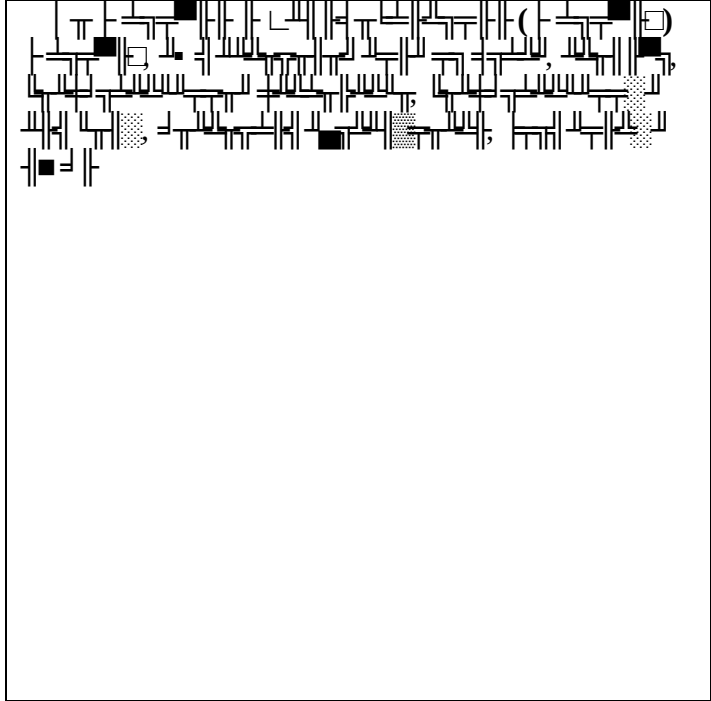
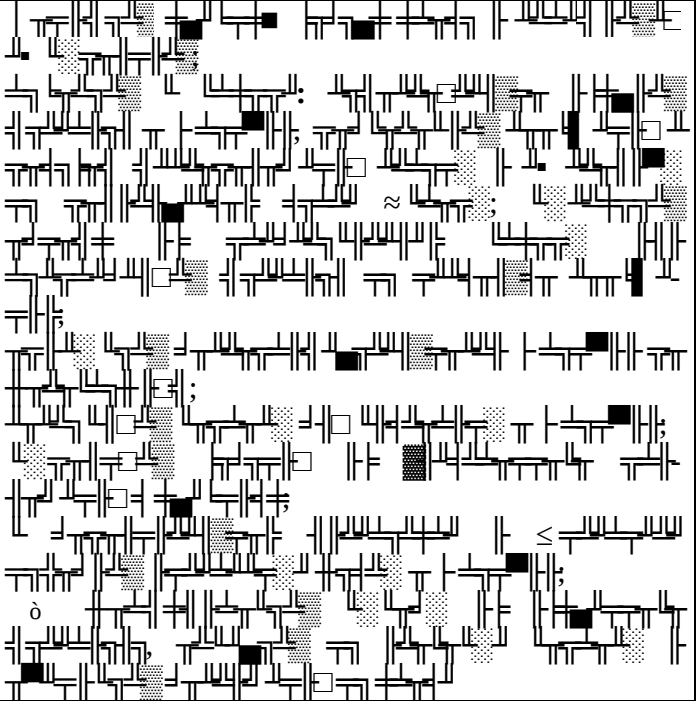
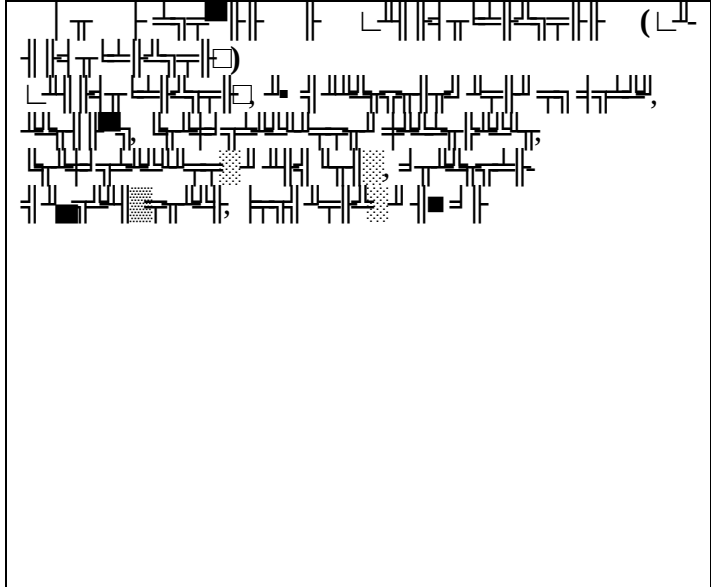
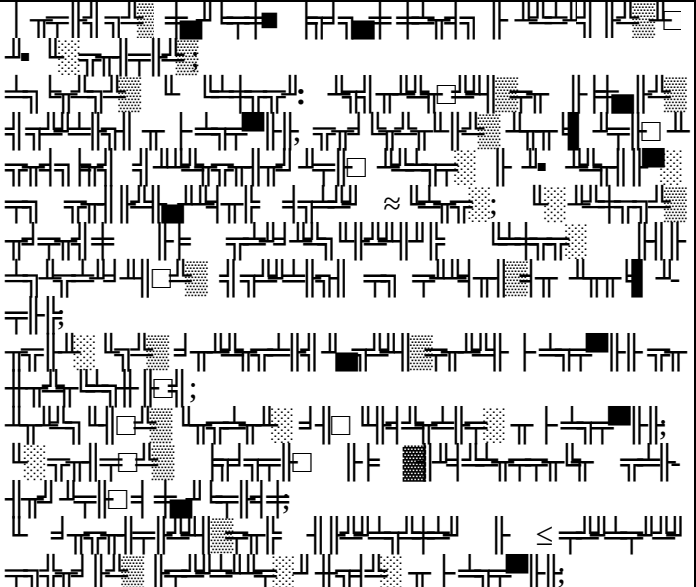
Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (15) is visible in the lower right.

Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (3) is visible in the upper right.

Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (2) is visible in the upper right.

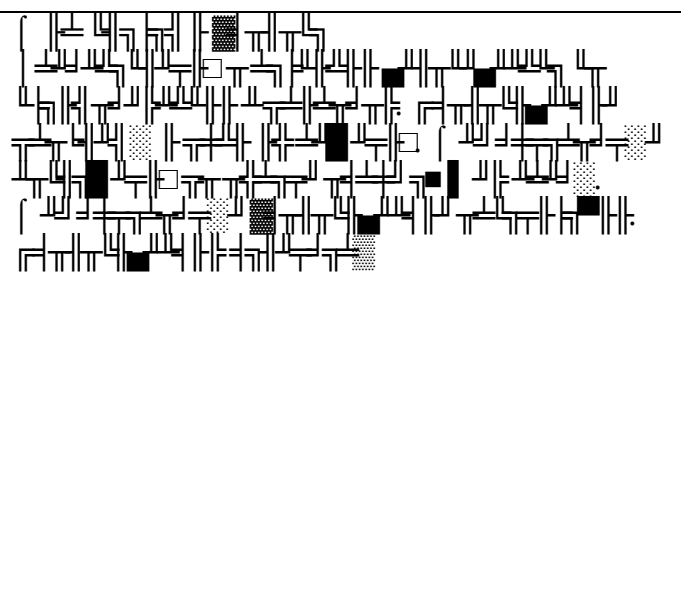
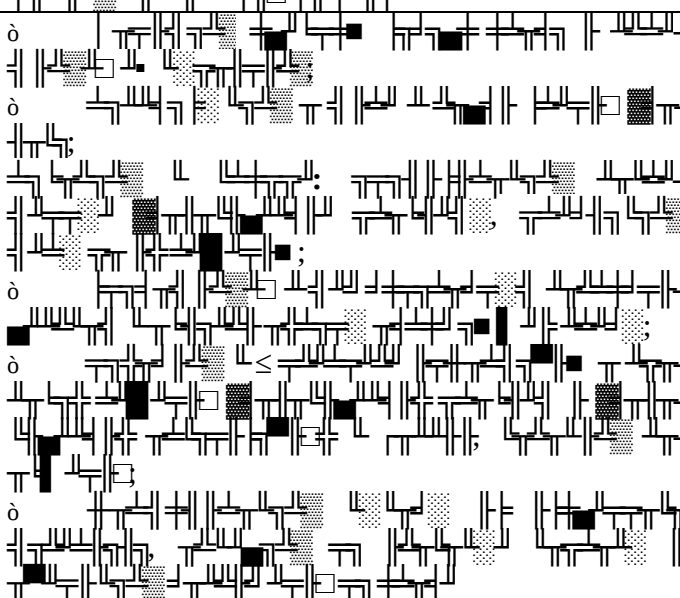
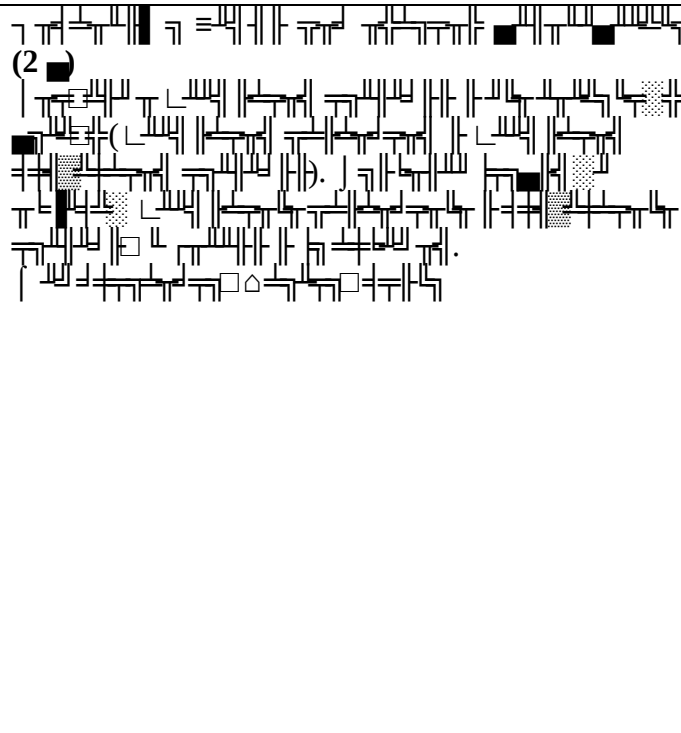
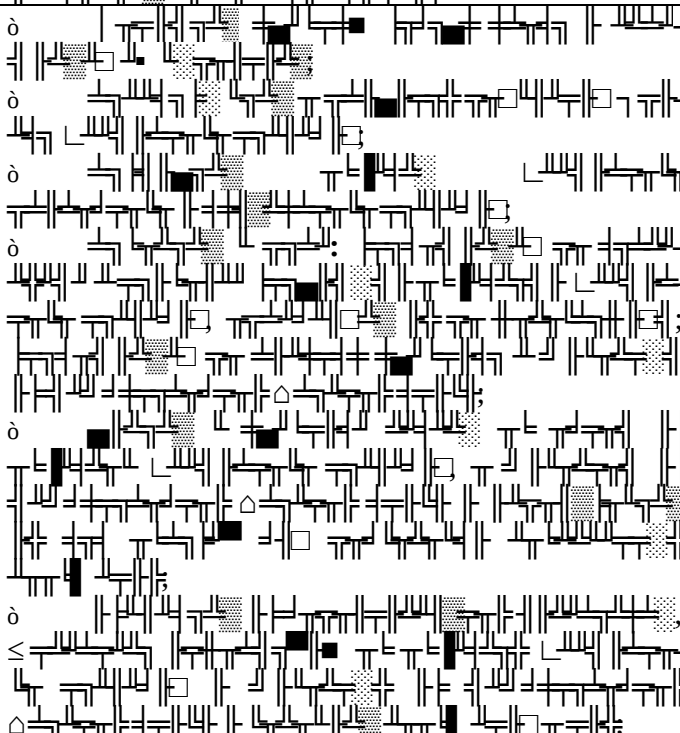
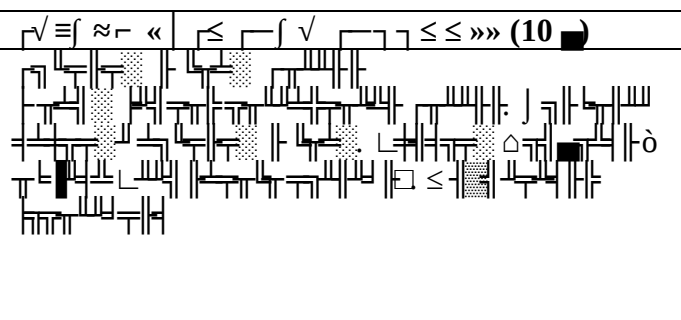
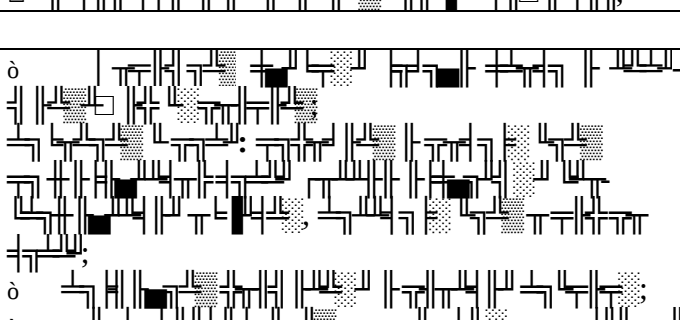
Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (15) is visible in the lower right.

Handwritten musical notation on a staff, featuring various notes, rests, and bar lines. A circled number (3) is visible in the upper right.

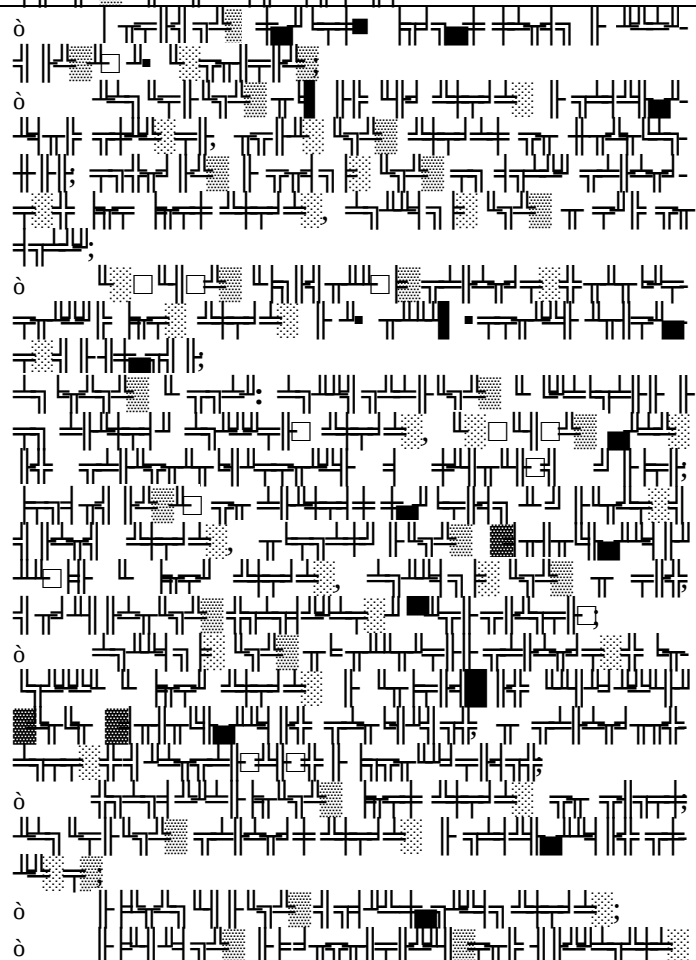
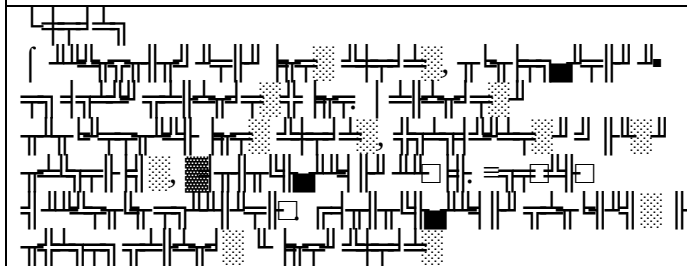
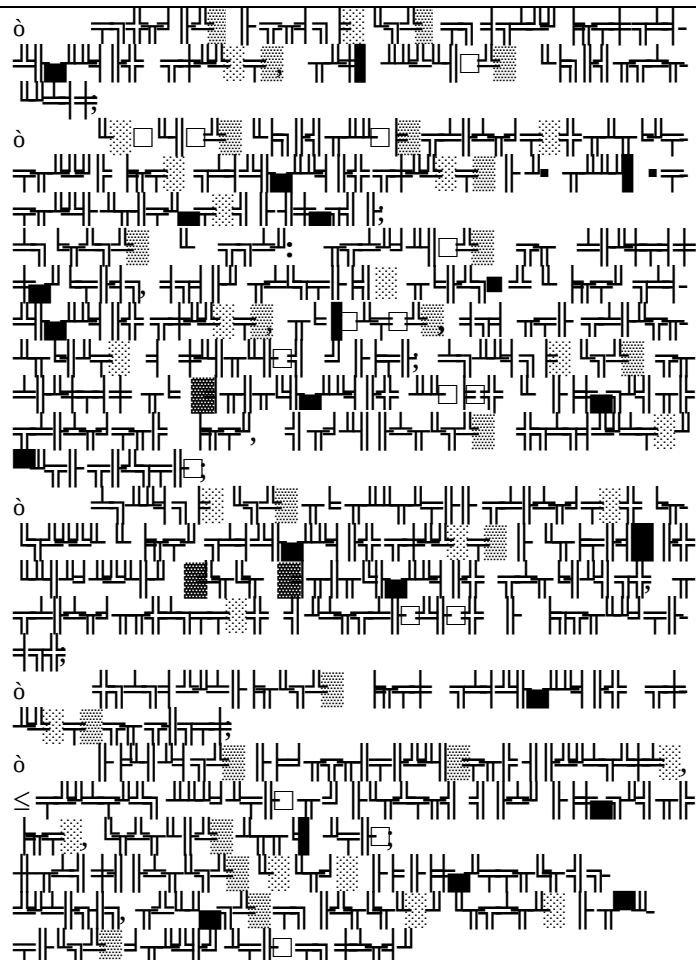
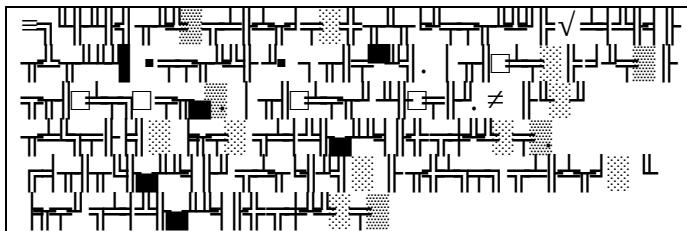
	
	
	

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$\langle \quad \rangle$	$\dot{\circ}$

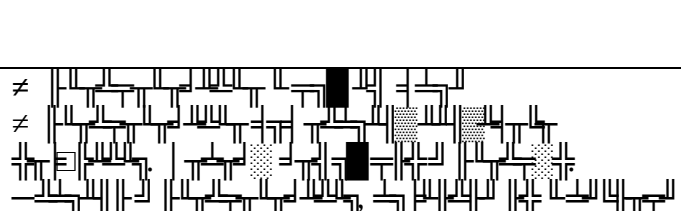
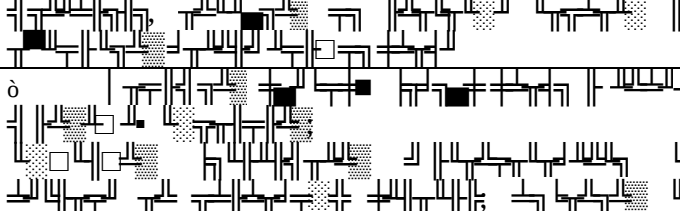
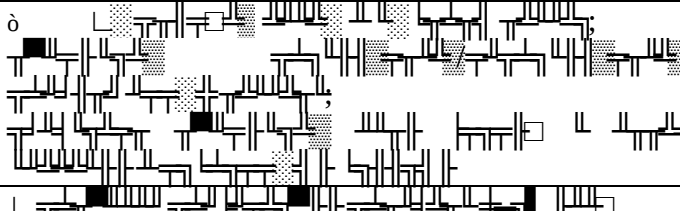
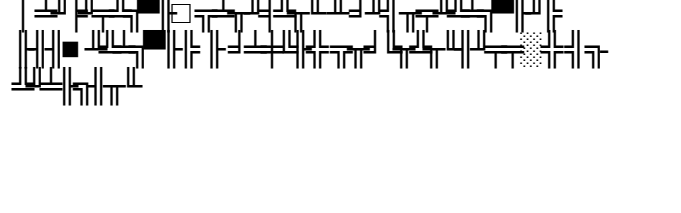
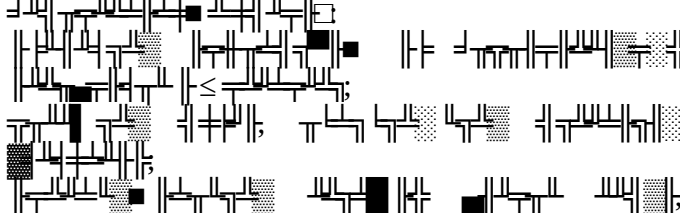
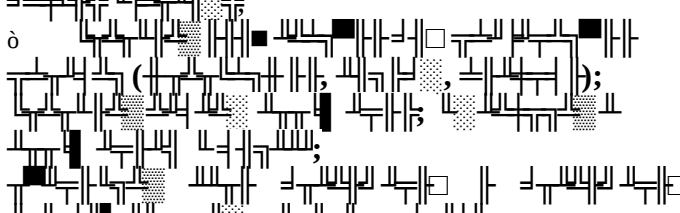
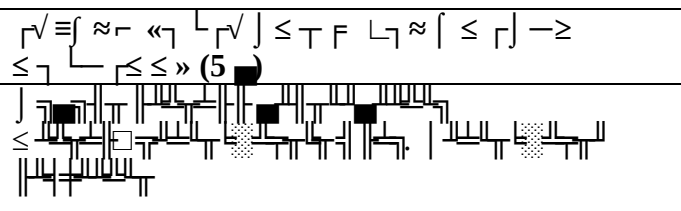
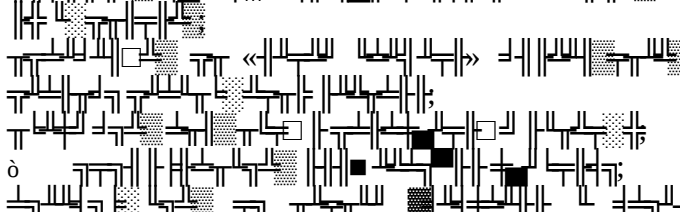
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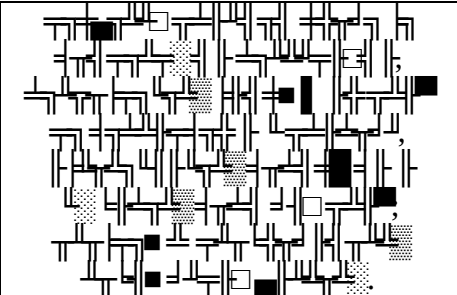
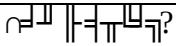
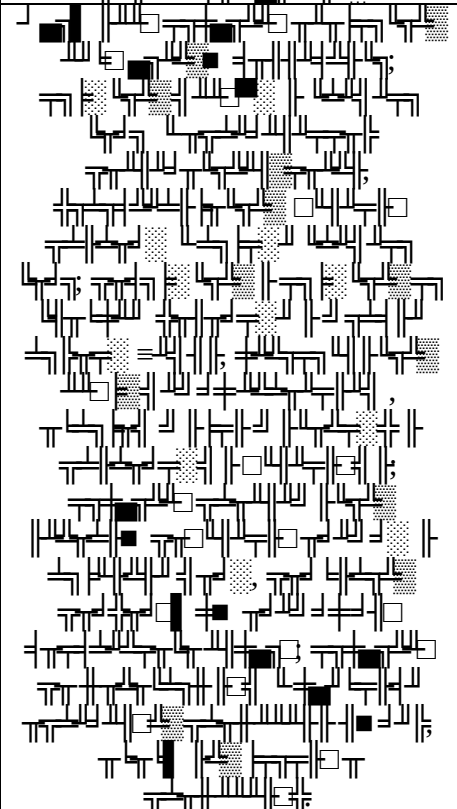
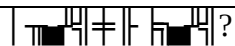
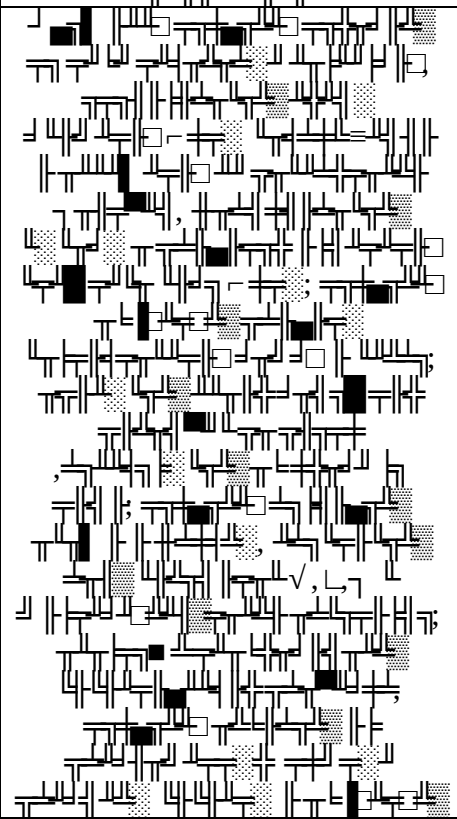
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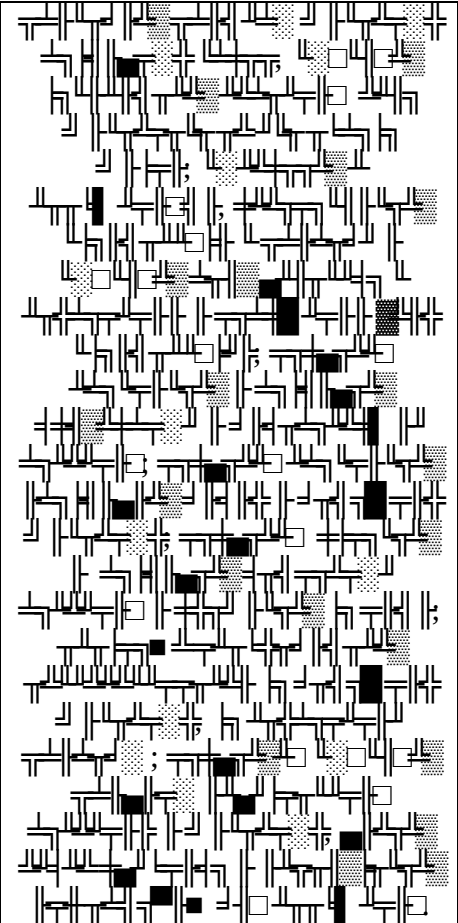
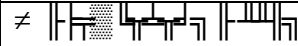
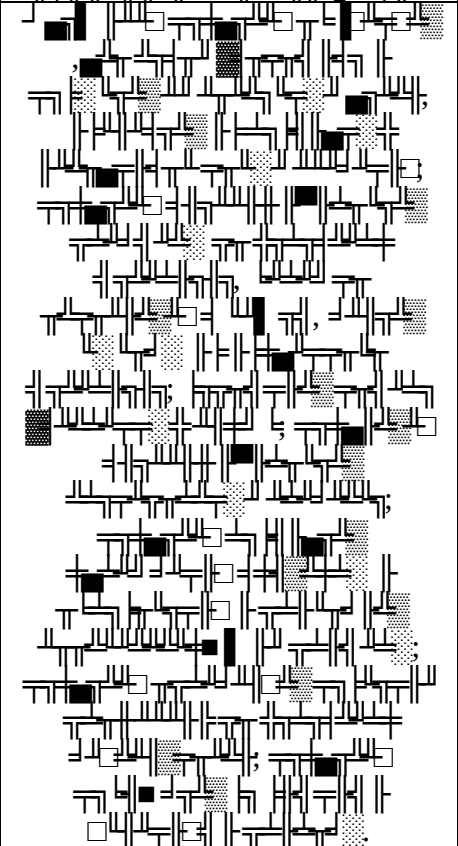
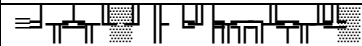
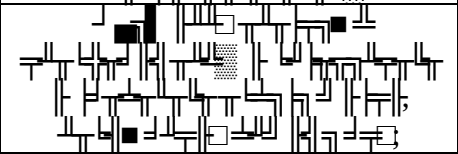
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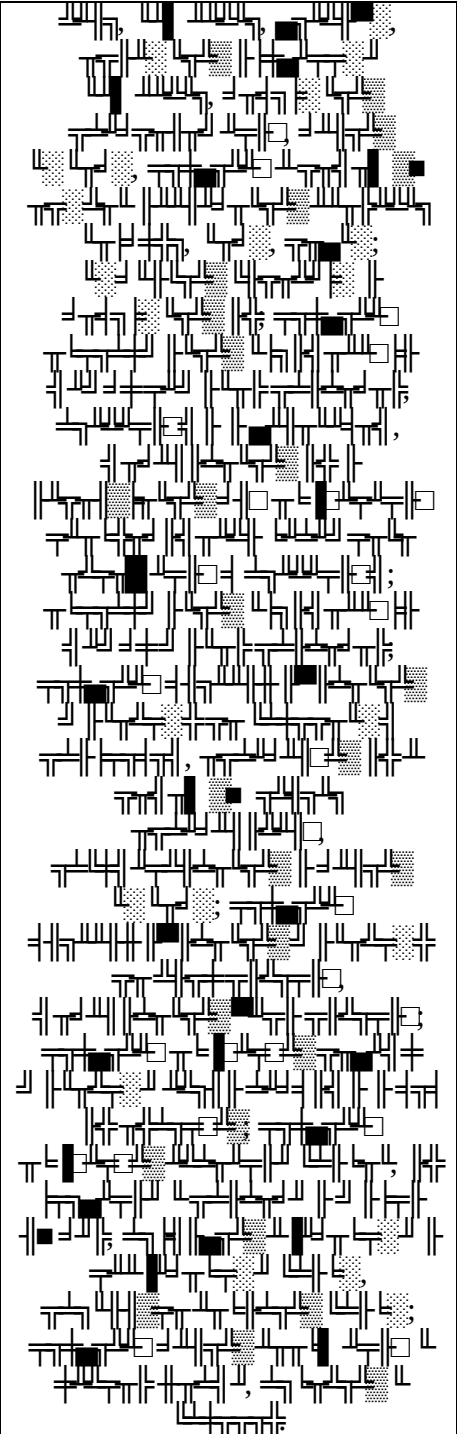
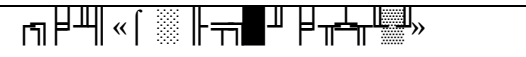
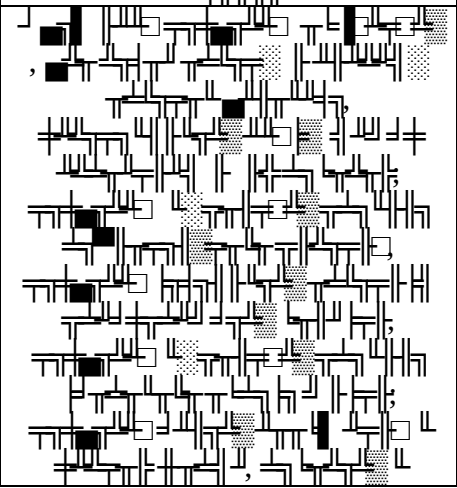
				
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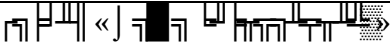
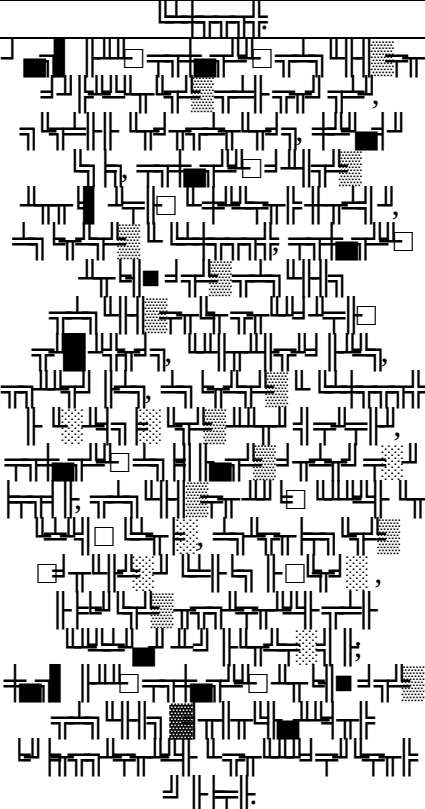
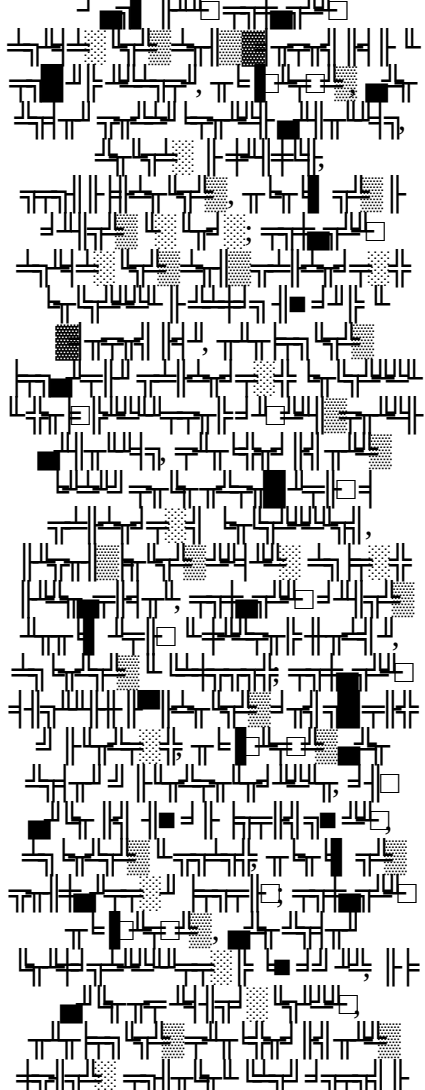
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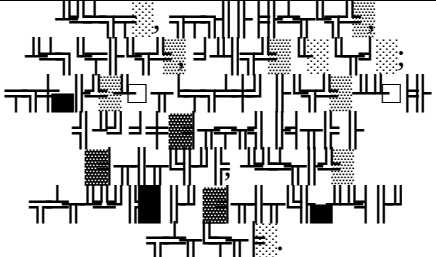
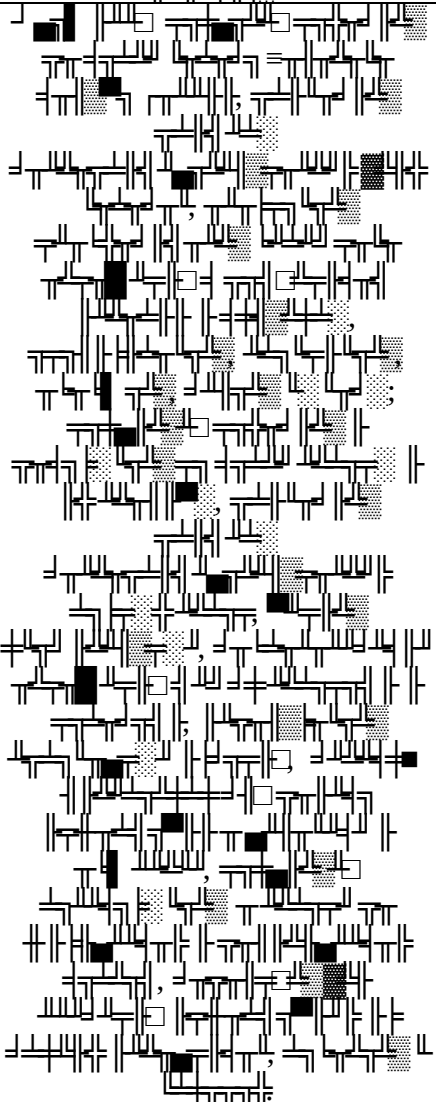
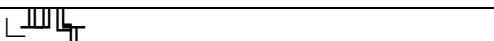
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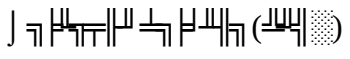
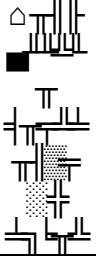
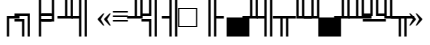
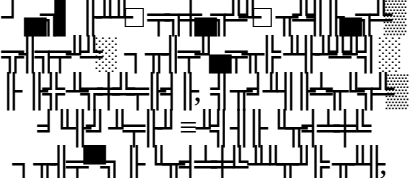
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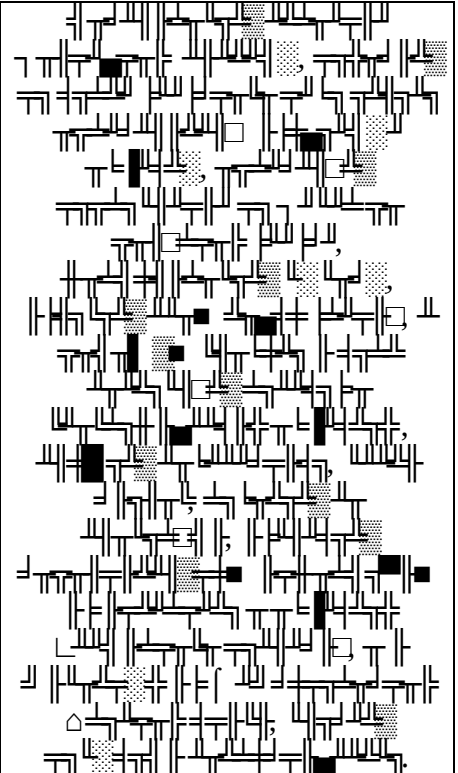
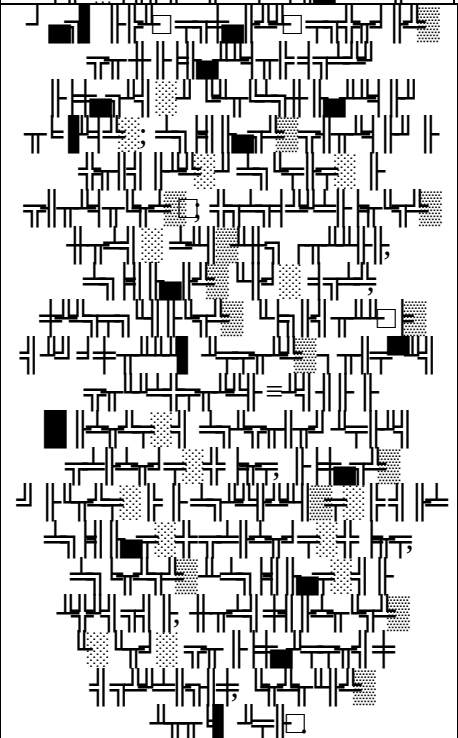
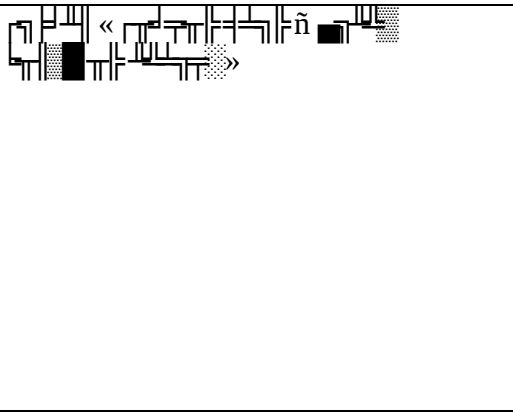
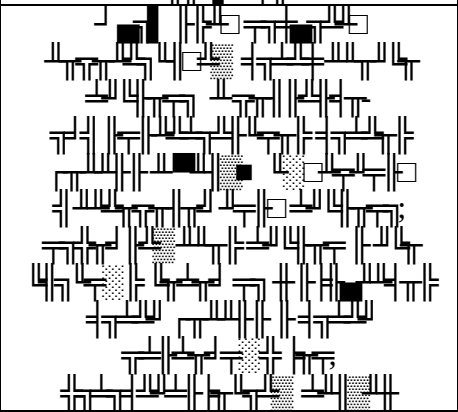
				
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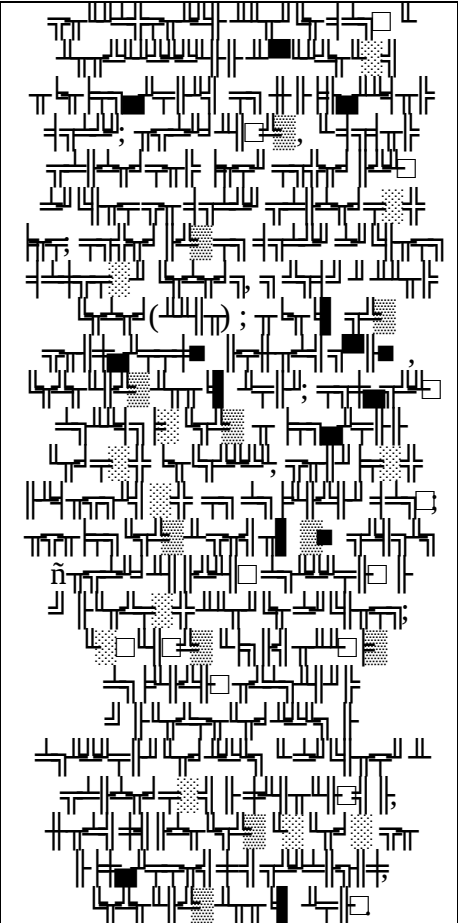
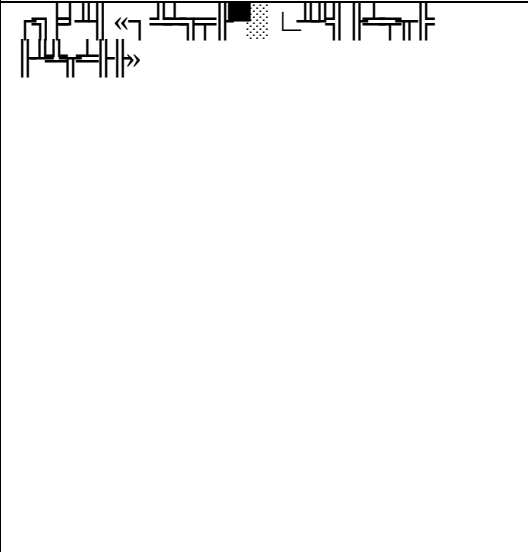
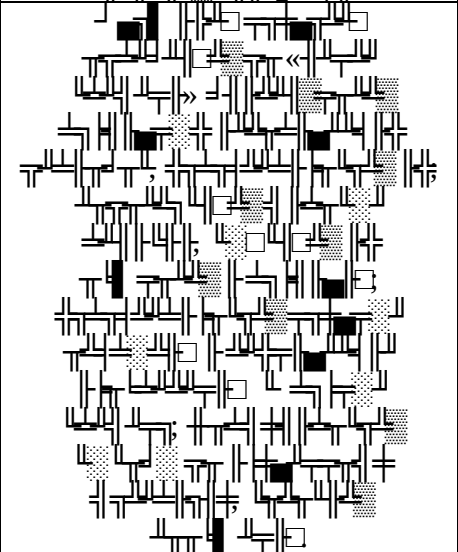
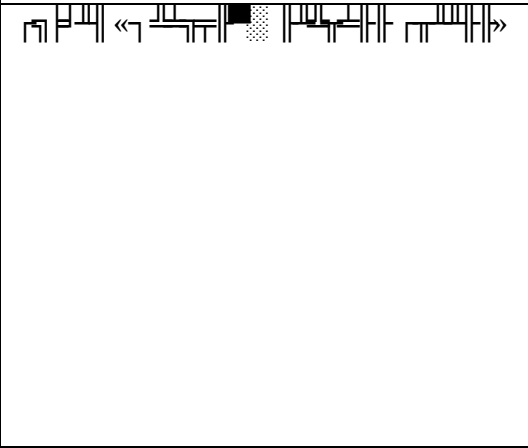
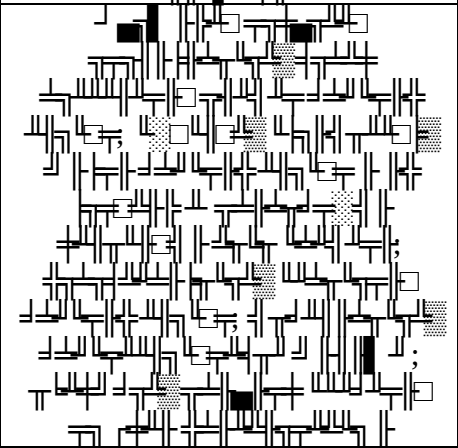
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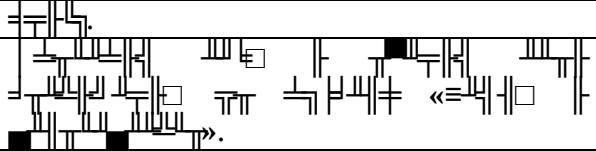
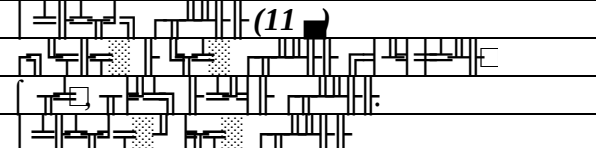
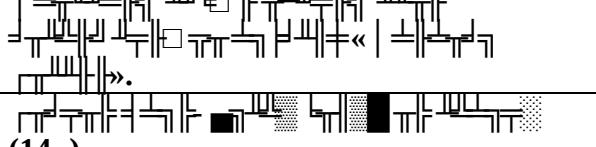
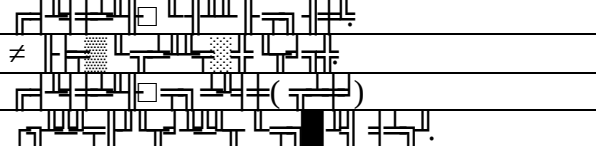
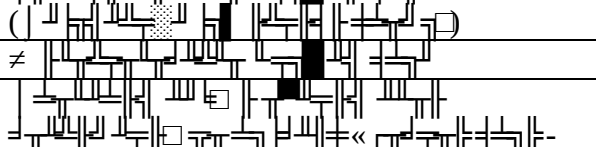
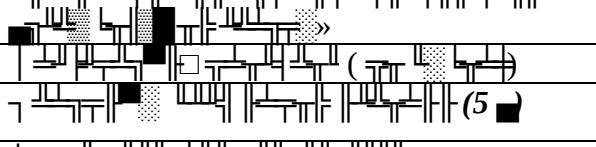
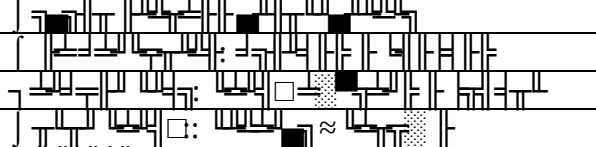
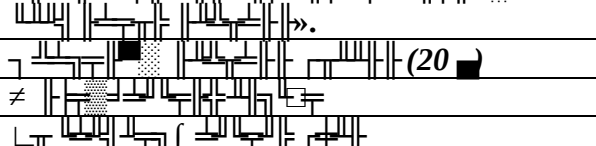
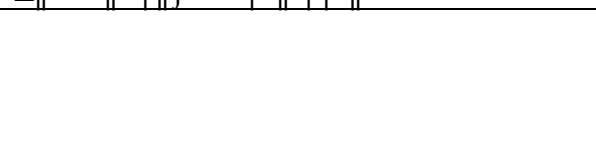
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$$L \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$X. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$- \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

$$1. \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

$$I. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$- \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} \quad \text{for } v < c$$

$$II. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$\frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} \quad \text{for } v < c$$

$$III. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$\sqrt{1 - \frac{v^2}{c^2}} = \sqrt{1 - \frac{v^2}{c^2}}$$

$$\infty = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

$$IV. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$1. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$2. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$3. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$V. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$\int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$\int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$VI. \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt = \int \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}} dt$$

$$\sqrt{1 - \frac{v^2}{c^2}} = \sqrt{1 - \frac{v^2}{c^2}}$$

$$\infty = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

VII. $\int$ $\frac{1}{x^2} dx = -\frac{1}{x} + C$

$\frac{1}{x^2} = x^{-2}$

$\int x^{-2} dx$

$= \frac{x^{-2+1}}{-2+1} + C = -\frac{1}{x} + C$

$= -\frac{1}{x} + C$ (where C is an arbitrary constant)

VIII. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

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

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

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

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

IX. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

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

X. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

$\int \frac{1}{x^2} dx = -\frac{1}{x} + C$ (6 points) $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$ (8 points)

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

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

I. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

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

II. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

IX. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n f\left(\frac{k}{n}\right) = \int_0^1 f(x) dx$? $f(x) = \begin{cases} 1 & x \in [0, 1/2] \\ 0 & x \in (1/2, 1] \end{cases}$

$\sqrt{\cdot}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \sqrt{\frac{k}{n}} = \int_0^1 \sqrt{x} dx = \frac{2}{3}$

$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$

X. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$

$$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$$

$$1 \leq \lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} \leq 2$$

for $f(x) = \frac{1}{x^2}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

1. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$?

$\sqrt{\cdot}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \sqrt{\frac{k}{n}} = \int_0^1 \sqrt{x} dx = \frac{2}{3}$

2. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$? $f(x) = \begin{cases} 1 & x \in [0, 1/2] \\ 0 & x \in (1/2, 1] \end{cases}$

$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$

3. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

Δ : $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

$\sqrt{\cdot}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \sqrt{\frac{k}{n}} = \int_0^1 \sqrt{x} dx = \frac{2}{3}$

∞ : $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$

$\cap$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

4. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$?

$\sqrt{\cdot}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \sqrt{\frac{k}{n}} = \int_0^1 \sqrt{x} dx = \frac{2}{3}$

∞ : $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k} = \int_0^1 \frac{1}{x} dx = \infty$

$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

5. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$?

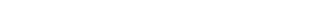
$\sqrt{\cdot}$: $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \sqrt{\frac{k}{n}} = \int_0^1 \sqrt{x} dx = \frac{2}{3}$

6. $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$?

$\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

2) $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = \int_0^1 \frac{1}{x^2} dx = \infty$

$\sqrt{\cdot}$.
 ∞ .
 $\angle$.

8. 

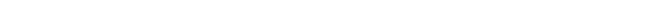
[illegible]

9.

$$\infty. \quad \begin{array}{cccccccc} & \text{II} & \text{I} & \text{II} & \text{II} & \text{II} & \text{II} & \text{II} \\ & | & | & | & | & | & | & | \\ \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} \\ & | & | & | & | & | & | & | \\ & \text{II} & \text{I} & \text{II} & \text{II} & \text{II} & \text{II} & \text{II} \end{array} \quad ;$$

10. ?

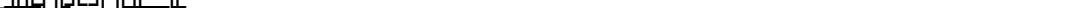
$$\sqrt{\cdot}, \sqrt{\cdot} \quad \infty, \cap \quad \sqcup, \int$$

11. 

v. 

$$\infty. \quad \Gamma \quad \begin{array}{|c|c|c|c|c|} \hline \text{III} & \text{III} & \text{III} & \text{III} & \text{III} \\ \hline \text{---} & \text{---} & \text{---} & \text{---} & \text{---} \\ \hline \end{array};$$
[illegible]

נ. $\Gamma \vdash \Delta$.

12. 

$$\sqrt{\cdot} \int \frac{1}{\sqrt{x}} dx = \infty$$

13. 

$$\sqrt{\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right)}$$

14. 

 $\sqrt{\cdot} \quad \triangle \quad \text{---} \quad \text{---} \quad \text{---}$

15. ?

$\sqrt{\cdot}$.
 ∞ .
 $\sqsubset$.
 $\cap$.

16. 

[illegible]

17. $\int \frac{1}{x^2 \sqrt{x^2 - 1}} dx$

✓. _____

$$\infty \cdot \left[\frac{L}{\sqrt{\pi}} + \frac{L^2}{\sqrt{\pi}} - \frac{L^2}{\sqrt{\pi}} - \dots \right]$$

$\cap$, $\sqsubset$, $\square$, $\blacksquare$, $=$, $\neq$, ∞ , $\sim$

[illegible]

18.

[illegible]
$$\infty \cdot L = \begin{array}{c} \text{---} \\ | \\ \text{---} \end{array}$$
[illegible][illegible]

19.

20.

21. 

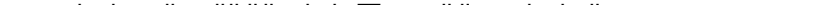
22. 

23.

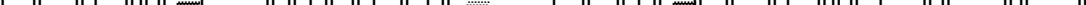
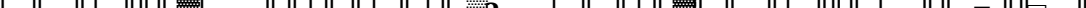
[illegible]
$$\infty. \quad \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array}; \begin{array}{c} \text{[Diagram 3]} \\ \text{[Diagram 4]} \end{array}; \begin{array}{c} \text{[Diagram 5]} \\ \text{[Diagram 6]} \end{array}.$$



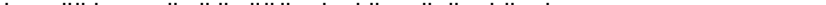


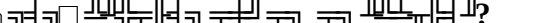

24. $\triangle$  ?

25. $\sqrt{\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right)} = \frac{1}{2}$

26. 
 $\sqrt{\cdot}$ 
 ∞ 

27. 

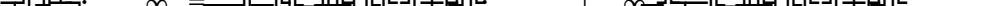
28. 

29. 

30.  «02»
«03»
«01»
«04»

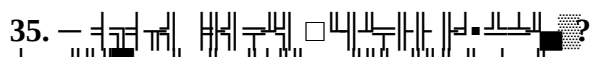
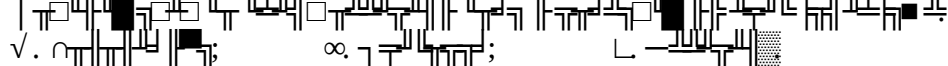
31.

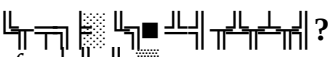
32.

33.  300 
 $\sqrt{\cdot}$  ∞  $\angle$ ∞ 

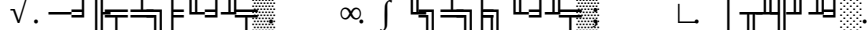
34. 

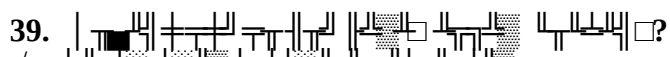
L.  $\approx$. 

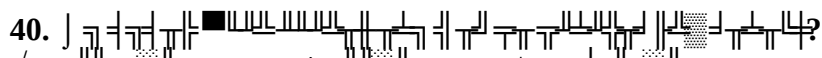
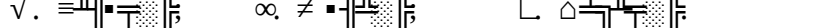
35.  ?


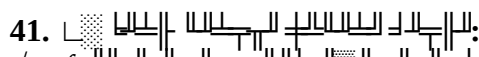
36.  $\approx$ 

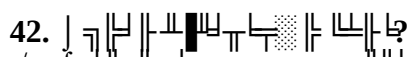

37.  ?

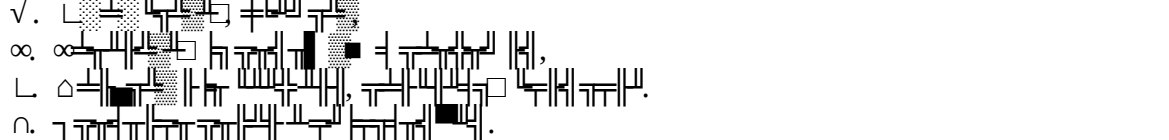

38.  ?


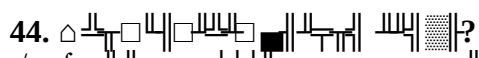
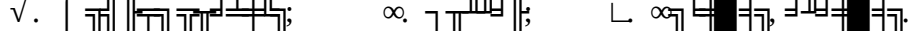
39.  ?

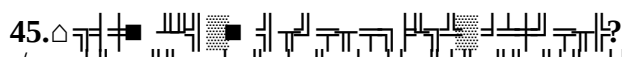
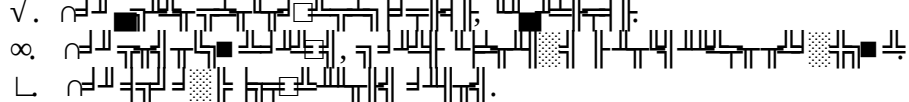

40.  ?


41. :

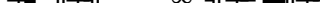

42.  ?


43.  ?


44.  ?


45.  ?


[illegible]

47. 

48. 

[illegible]

50. ?
 $\sqrt{\cdot}$ 200 ∞ 200 $\perp$ 200

51. 

52. ?

53. 

54. ?

55. $\triangle$ γ $\tilde{n}$ $\flat$ $\sqrt{\cdot}$ ∞ $\perp$ $\approx$

$$\leq \frac{L}{n} \left(\frac{1}{\sqrt{n}} + \frac{1}{\sqrt{n}} \right) = \frac{2L}{n} \leq \frac{2L}{n} \leq \frac{2L}{n} \leq \frac{2L}{n}$$

1.  ?
 √. 
 ∞. 
 L .

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

3. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

4. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

5. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

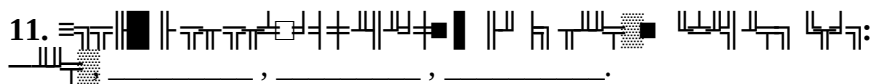
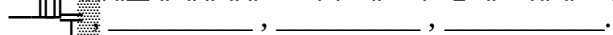
6. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

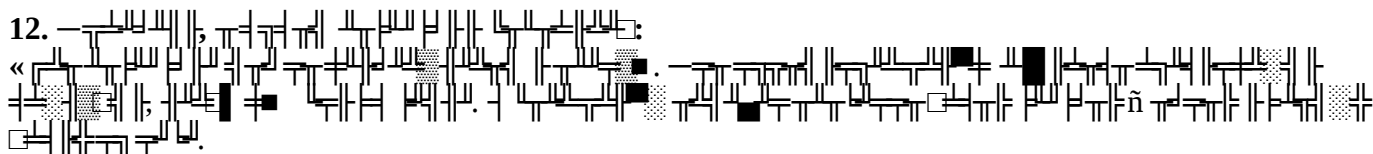
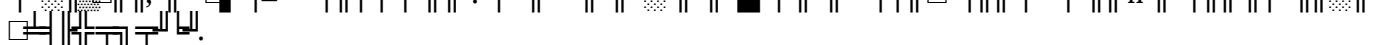
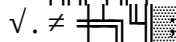
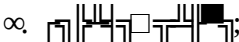
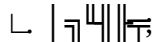
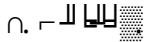
7. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

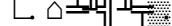
8. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

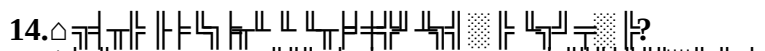
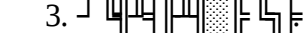
9. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

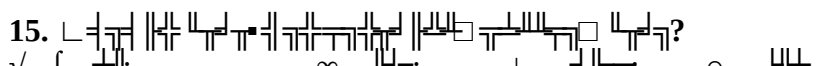
10. $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$ $\frac{1}{x^2} = x^{-2}$ $\int x^{-2} dx = \frac{x^{-2+1}}{-2+1} = -\frac{1}{x} + C$

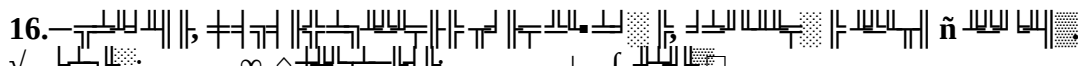
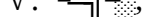
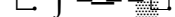
11. :
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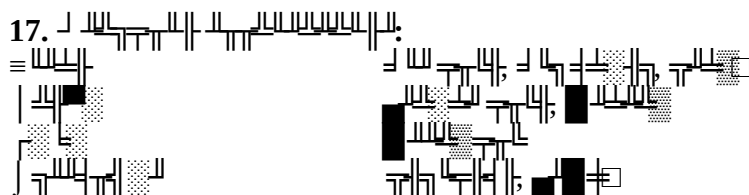
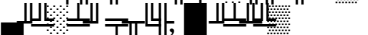
12. :
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.
 √.  ∞.  L  n. 

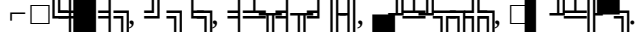
13. :
 √.  ∞.  L 

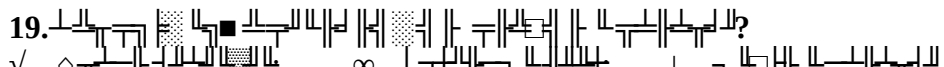
14. ?
 1. √  2.  3. 

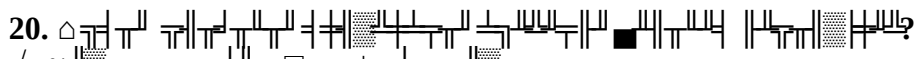
15. :
 √.  ∞.  L  n. 

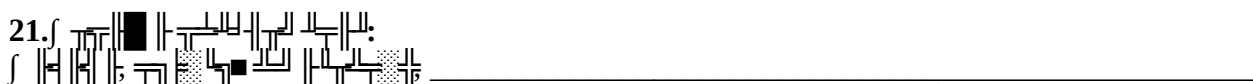
16. :
 √.  ∞.  L 

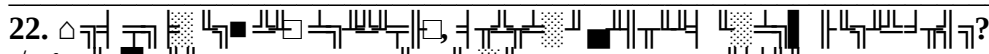
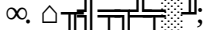
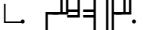
17. :
 
 
 
 

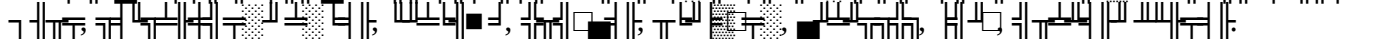
18. :


19. :
 √.  ∞.  L 

20. :
 √.  ∞.  L 

21. :


22. :
 √.  ∞.  L 

23. :


✓.        

√. 

$$\sqrt{\frac{1}{n} \sum_{i=1}^n \left(\frac{1}{\sigma_i^2} \right)^2}.$$

v. 

$$\vee. \quad | \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} | \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} | \begin{array}{c} \square \\ \text{---} \\ \text{---} \end{array} | \begin{array}{c} \blacksquare \\ \text{---} \\ \text{---} \end{array} | \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array};$$

«02»

$$\sqrt{\cdot} \cdot n \begin{array}{c} \text{---} \text{---} \text{---} \text{---} \text{---} \\ \text{---} \text{---} \text{---} \text{---} \text{---} \\ \text{---} \text{---} \text{---} \text{---} \text{---} \end{array}$$
$$\sqrt{\cdot} \infty ||-|| ||\pi|-|7;$$

√.

$$\sqrt{\cdot} \vdash_{\text{H}} \vdash_{\text{H}};$$

35. Δ ?
 $\sqrt{\cdot}$
 $\infty \int$
 L
 $\cap$

36. Δ ?
 $\sqrt{\cdot}$; $\infty \cap$; $L \neq$; $\cap$; $\int \cdot$

37. Δ ?
 $\sqrt{\cdot} \neq$; $\infty \Delta$; $L \int$;

38. Δ ?
 $\sqrt{\cdot}$; $\infty \int$; $L +$; $\cap \equiv$; $\int \cdot$; $\approx$.

39. ?
 $\sqrt{\cdot}$;
 ∞ ;
 L

40. ?
 $\sqrt{\cdot} \equiv$; $\infty \neq$; $L \Delta$;

41. ?
 $\sqrt{\cdot}$ 01; ∞ 02; L 03; $\cap$ 04.

42. ?
 $\sqrt{\cdot}$;
 ∞ ;
 $L \Delta$;

43. Δ ?
 $\sqrt{\cdot} \equiv$; ∞ ; $L -$.

44. ?
 $\sqrt{\cdot} \Delta$; $\infty \int$; $L \leq$; $\cap \int$;

45. L ?
 $\sqrt{\cdot} \approx$;
 $\infty \approx$;
 $L \int$.

$$\cap \approx \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array}$$

$$46. \int \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \leq \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty - \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]} \quad \int \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array}$$

$$47. \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \leq \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

$$48. \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

$$49. \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \equiv \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

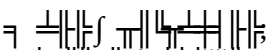
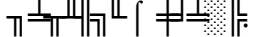
$$50. \leq \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

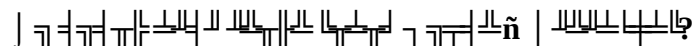
$$51. \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty - \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

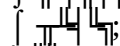
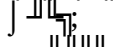
$$52. \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

$$53. \cap \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \infty \cdot \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \text{[Diagram 3]}$$

$$54. \triangle \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array} \quad \sqrt{\cdot} \leq \begin{array}{c} \text{[Diagram 1]} \\ \text{[Diagram 2]} \end{array}$$

∞. 
 L. 

55. 

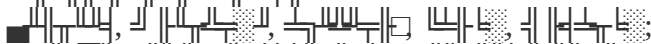
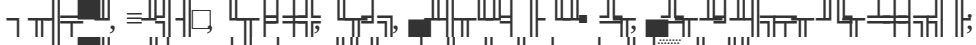
√. 
 ∞. 
 L. 


 1 

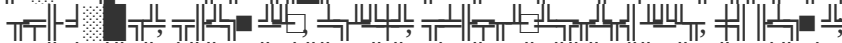
1. 

a) 
 b) 
 c) 

2. 

a) 
 b) 
 c) 

3. 

a) 
 b) 
 c) 

4. 

a) 
 b) 
 c) 

5. 

a) 
 b) 
 c) 

6. 

a) 
 b) 
 c) 

7. 

a) 
 b) 
 c) 

8. 

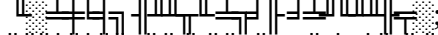
1. 
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√) 
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9. 

1. 

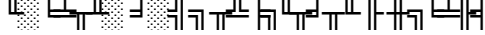
√) 

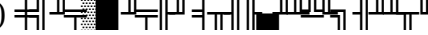
2. 

∞) 

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10. 

a) 

b) 

c) 

11. 

a) 

b) 

c) 

12. 

a) 

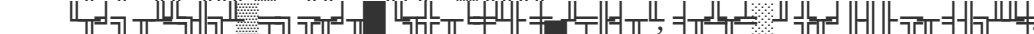
b) 

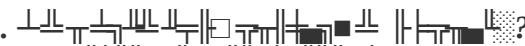
c) 

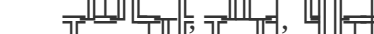
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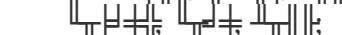
a) 

b) 

c) 

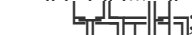
14. 

a) 

b) 

c) 

15. 

a) 

b) 

c) 

16. 

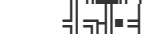
a) 

b) 

c) 

17. 

a) 

b) 

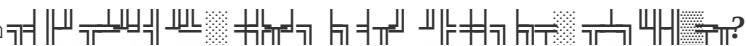
c) 

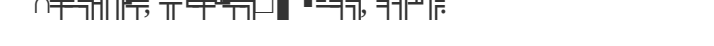
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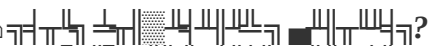
- a) 7;
- b) 6;
- c) 5.

19. 

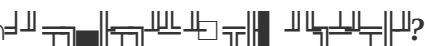
- a) 
- b) 
- c) 

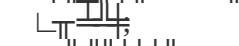
20. 

- a) 
- b) 
- c) 

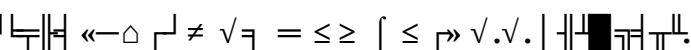
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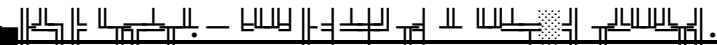
- a) 
- b) 
- c) 

22. 

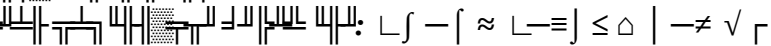
- a) 
- b) 
- c) 

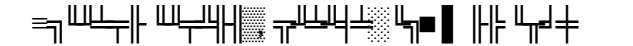


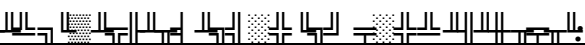


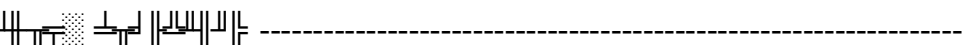
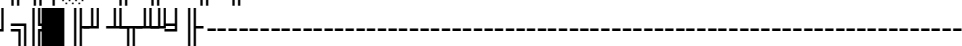
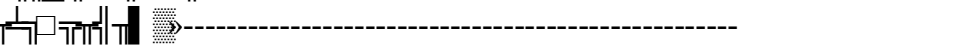
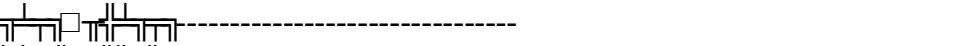
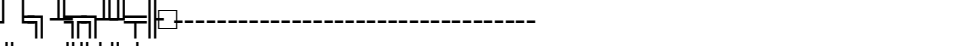
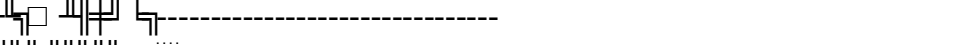
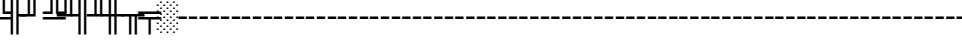


1. 

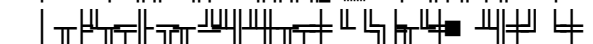


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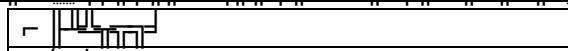
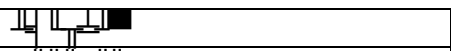
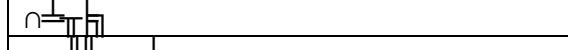
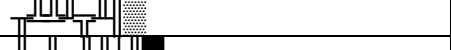
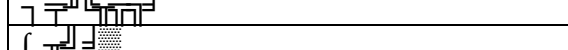
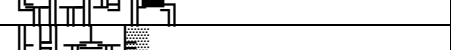
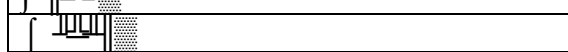
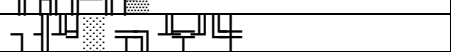
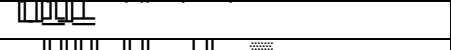
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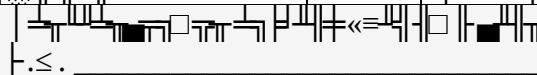
12.

13.

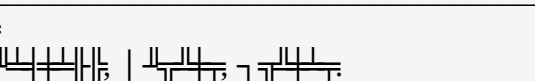
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15. 

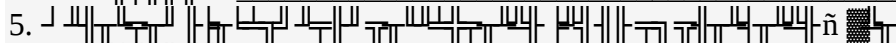
 $\ll \equiv \text{[musical notation]} \gg$ 1 

1. $\equiv \text{[musical notation]} \tilde{n} \text{[musical notation]}$ _____

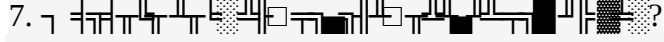
2.  

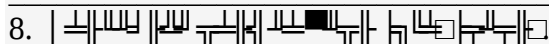
3. $- \text{[musical notation]}$ _____

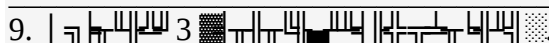
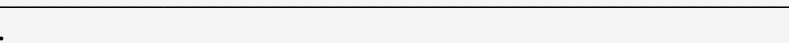
4. $\sqrt{\text{[musical notation]}}$ _____

5.  $\tilde{n} \text{[musical notation]}$ _____

6. $- \text{[musical notation]}$ _____

7.  ?

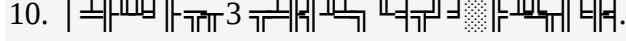
8. 

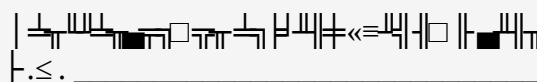
9.  3 

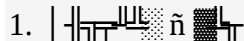
1) _____

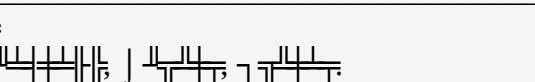
2) _____

3) _____

10. 

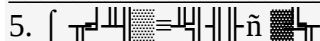
 $\ll \equiv \text{[musical notation]} \gg$ 2 

1.  $\tilde{n} \text{[musical notation]}$ _____

2.  

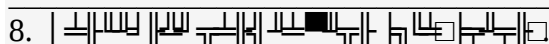
3. $- \text{[musical notation]}$ _____

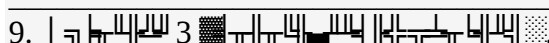
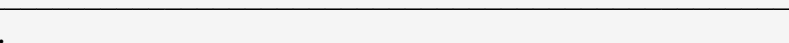
4. $\leq \text{[musical notation]}$ _____

5.  $\tilde{n} \text{[musical notation]}$ _____

6. $- \text{[musical notation]}$ _____

7. $\triangle \text{[musical notation]}$?

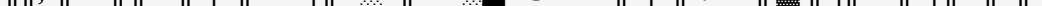
8. 

9.  3 

1) _____

2) _____
3) _____
10. .

[illegible]

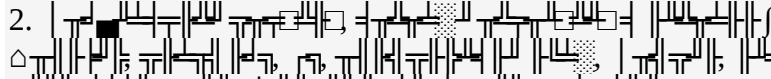
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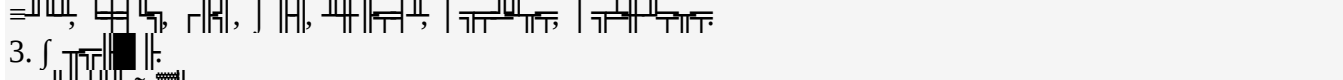
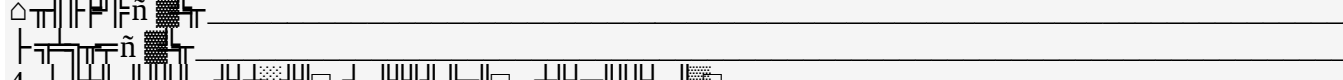
6. 

7. 

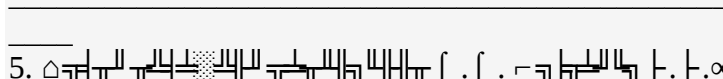
8. 

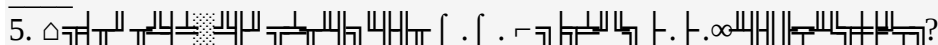
10.

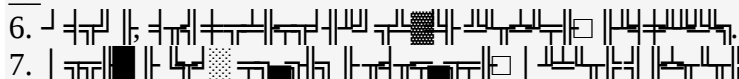
1.  

2.  

3.  

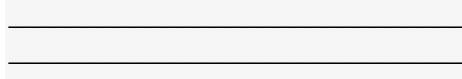
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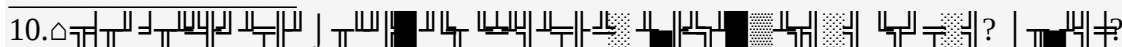
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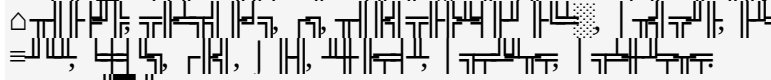
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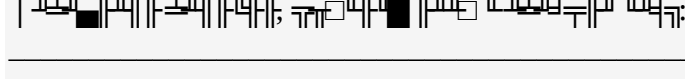
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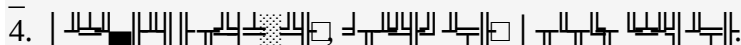
10. 

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