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## HIEROGLYPHS & DIAGRAMS



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***HIEROGLYPHS & DIAGRAMS***

***COMPUTER-GENERATED OUTER-ART***

*Composed, found, changed, modified, alternated computer-programmed images*

This album is dedicated to University Professor Salah Osman  
from Alexandria, Egypt.

**2006**

*The experimental digital arts on the front and back covers represent an “Egyptian Hieroglyph” and respectively a “Radio Diagram” by the outer-artist.*

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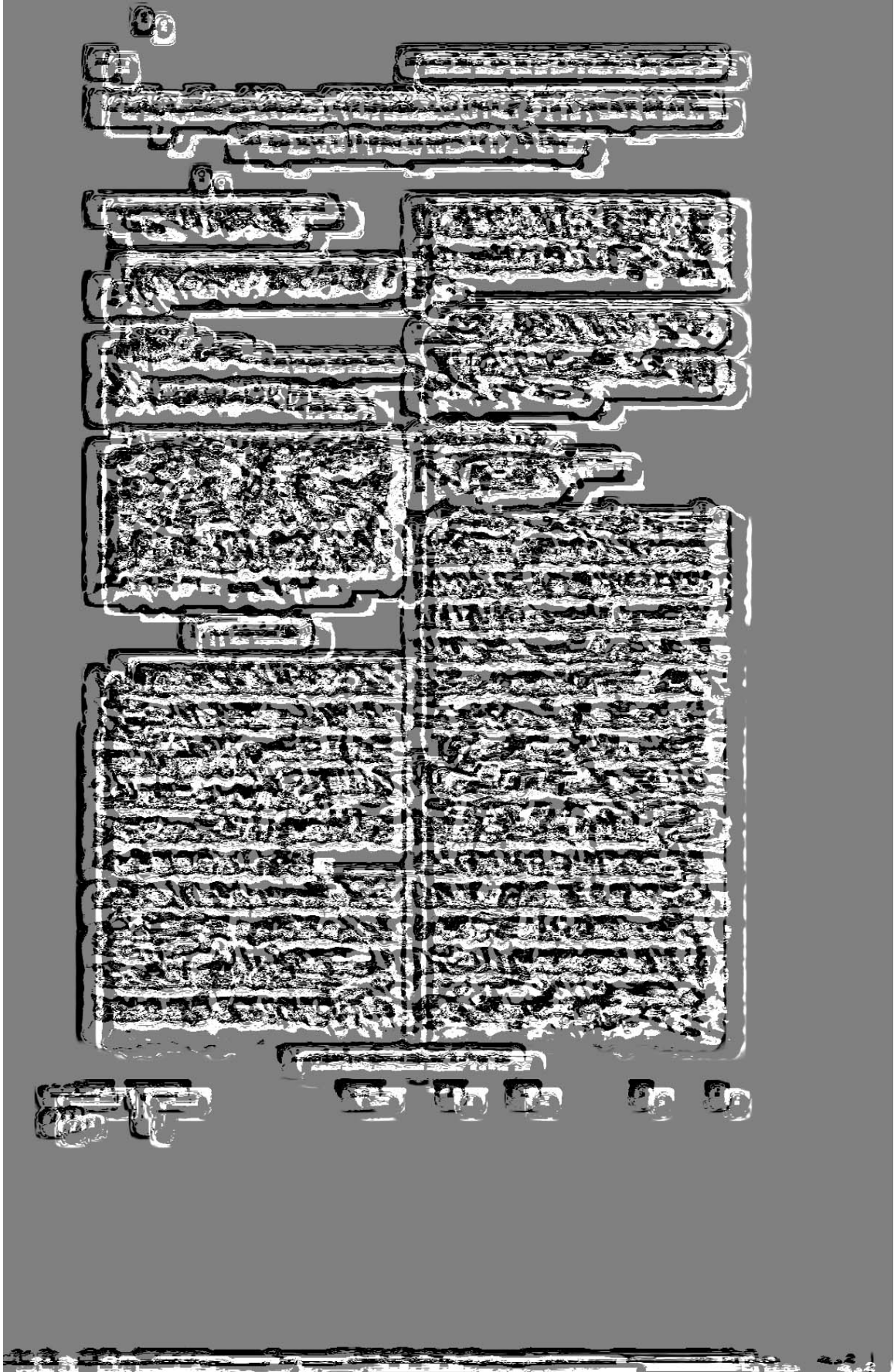
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# **EGYPTIAN HIEROGLYPHS**



1. The first step in the process of the cell cycle is the replication of DNA.

2. The second step is the condensation of the DNA into chromosomes.

3. The third step is the separation of the sister chromatids.

4. The fourth step is the division of the cell into two daughter cells.

5. The fifth step is the replication of the DNA in the daughter cells.

6. The sixth step is the condensation of the DNA into chromosomes.

7. The seventh step is the separation of the sister chromatids.

8. The eighth step is the division of the cell into two daughter cells.

9. The ninth step is the replication of the DNA in the daughter cells.

10. The tenth step is the condensation of the DNA into chromosomes.

11. The eleventh step is the separation of the sister chromatids.

12. The twelfth step is the division of the cell into two daughter cells.

13. The thirteenth step is the replication of the DNA in the daughter cells.

14. The fourteenth step is the condensation of the DNA into chromosomes.

15. The fifteenth step is the separation of the sister chromatids.

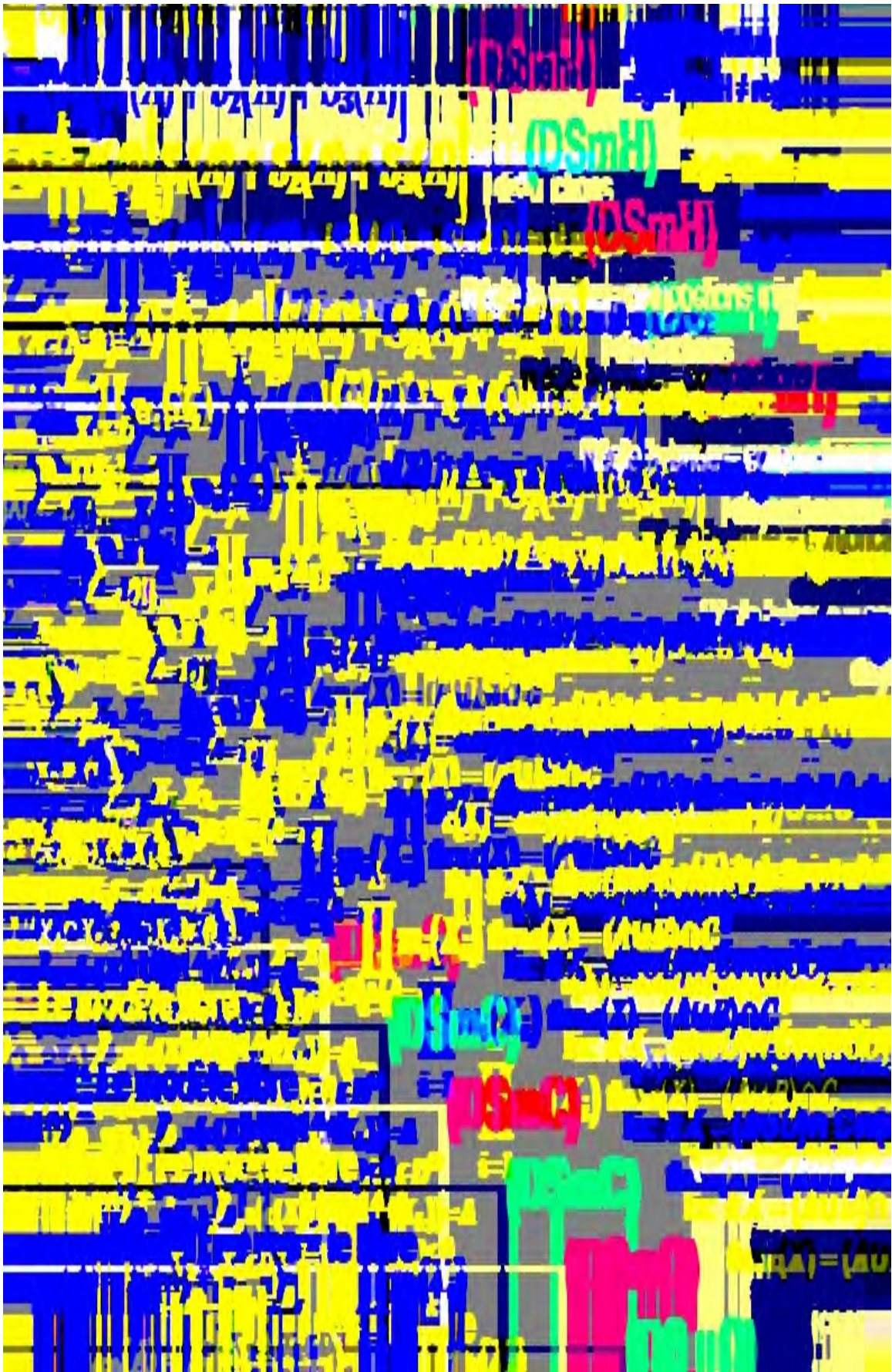
16. The sixteenth step is the division of the cell into two daughter cells.

17. The seventeenth step is the replication of the DNA in the daughter cells.

18. The eighteenth step is the condensation of the DNA into chromosomes.

19. The nineteenth step is the separation of the sister chromatids.

20. The twentieth step is the division of the cell into two daughter cells.



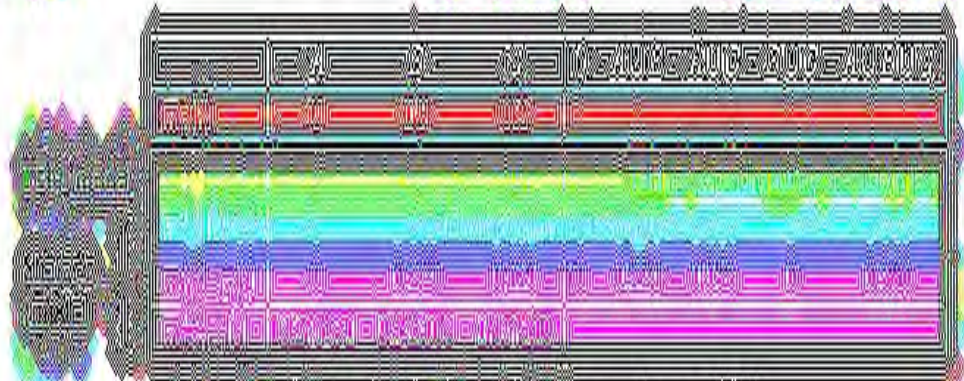


# Dynamic spatial combination of three sources

The sources  $m_1, m_2, m_3$  are used in the previous example

## Dynamic temporal fusion

The three sources are combined sequentially



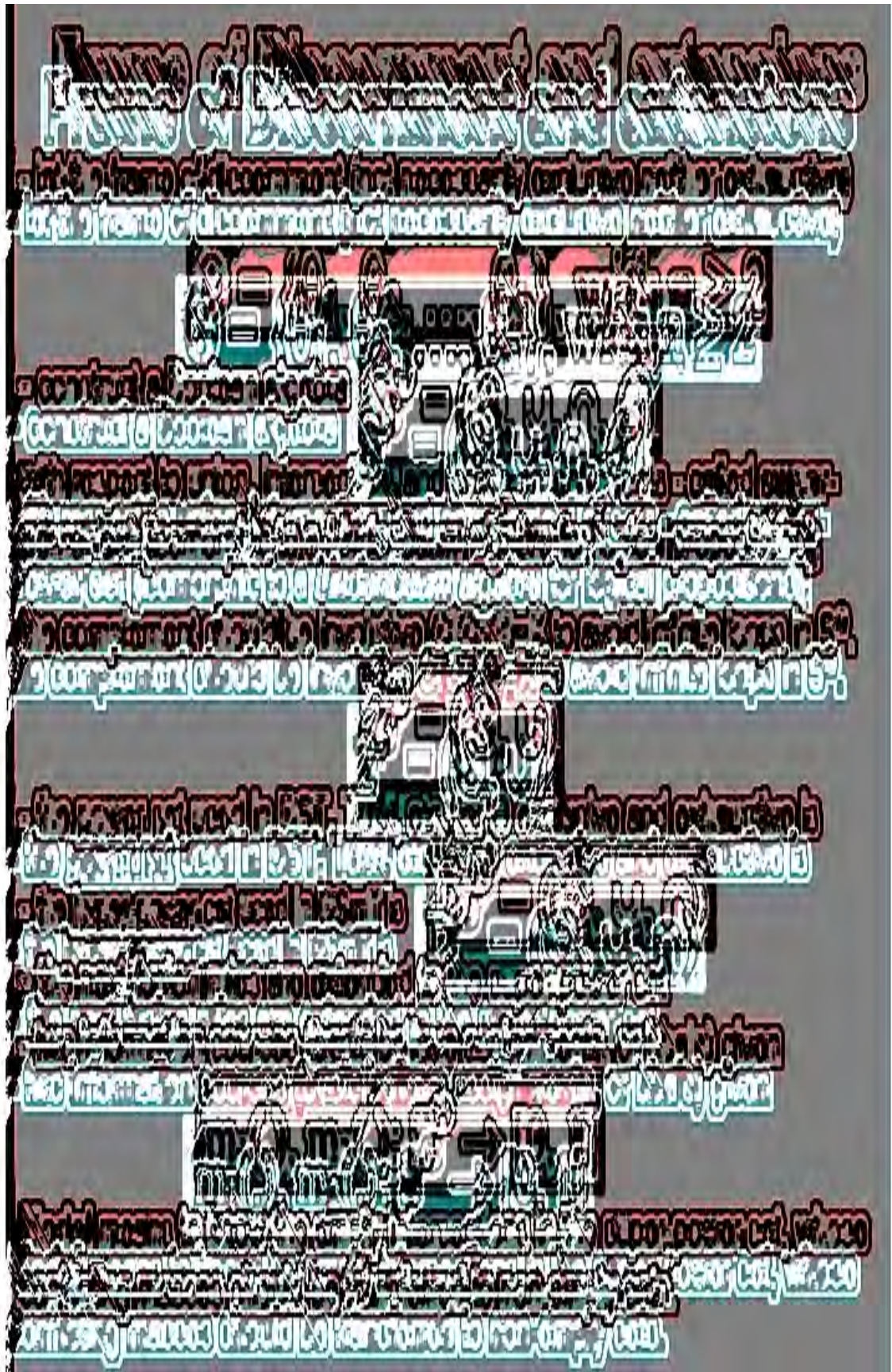
Dynamic fusion  $\rightarrow [m_1 \oplus m_2 \oplus m_3]$

## Static fusion

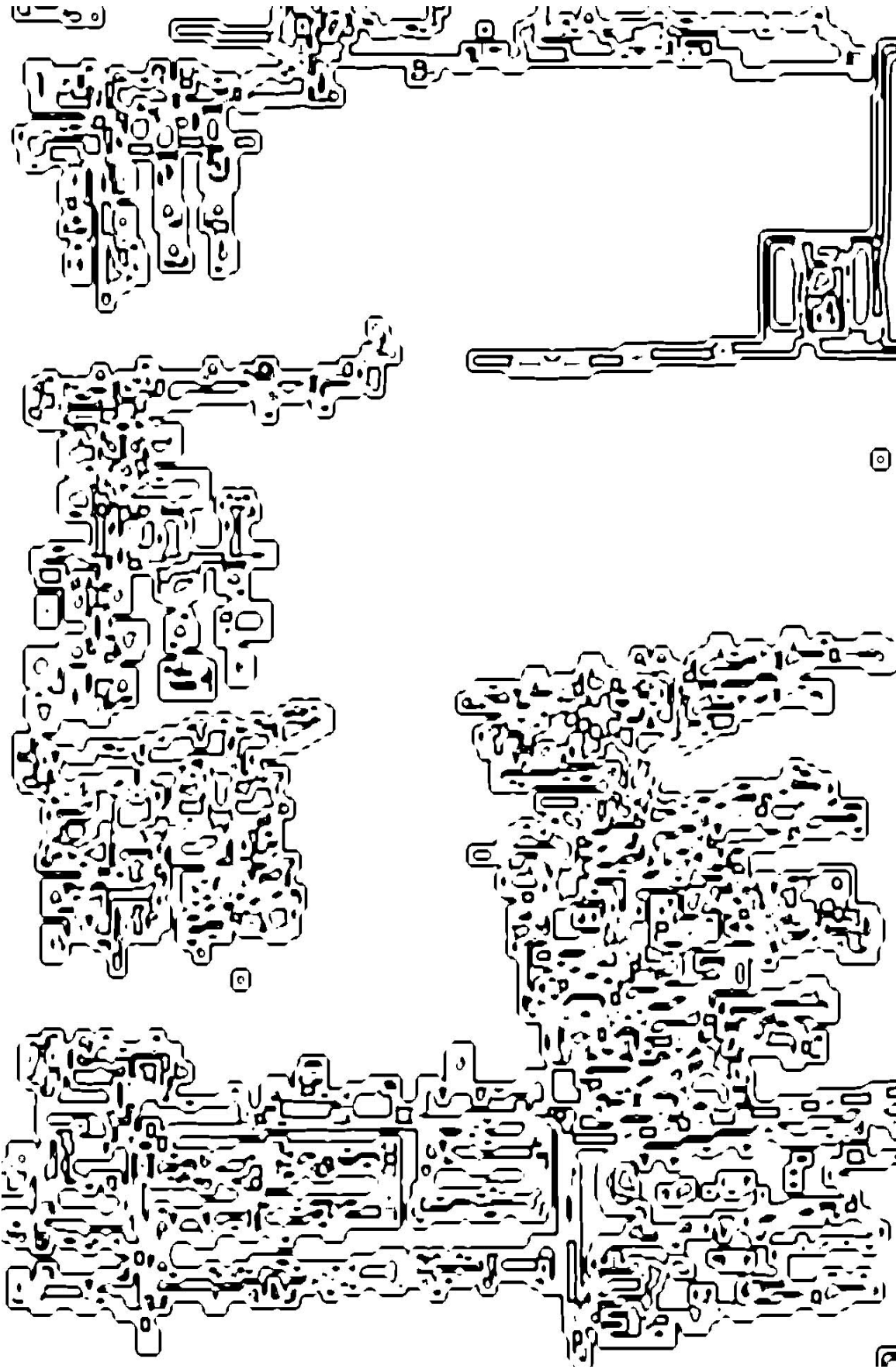
The three sources are combined all together

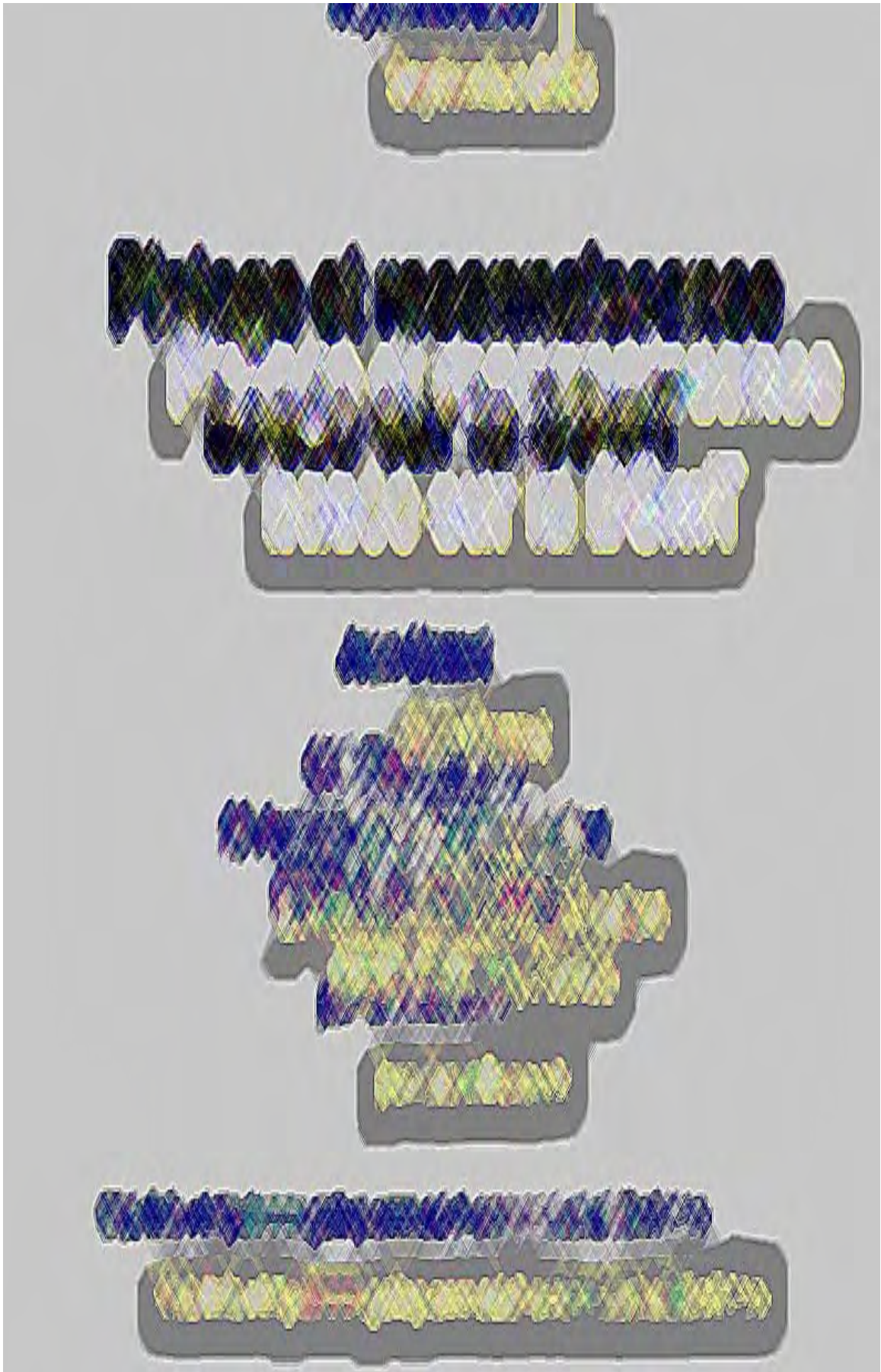


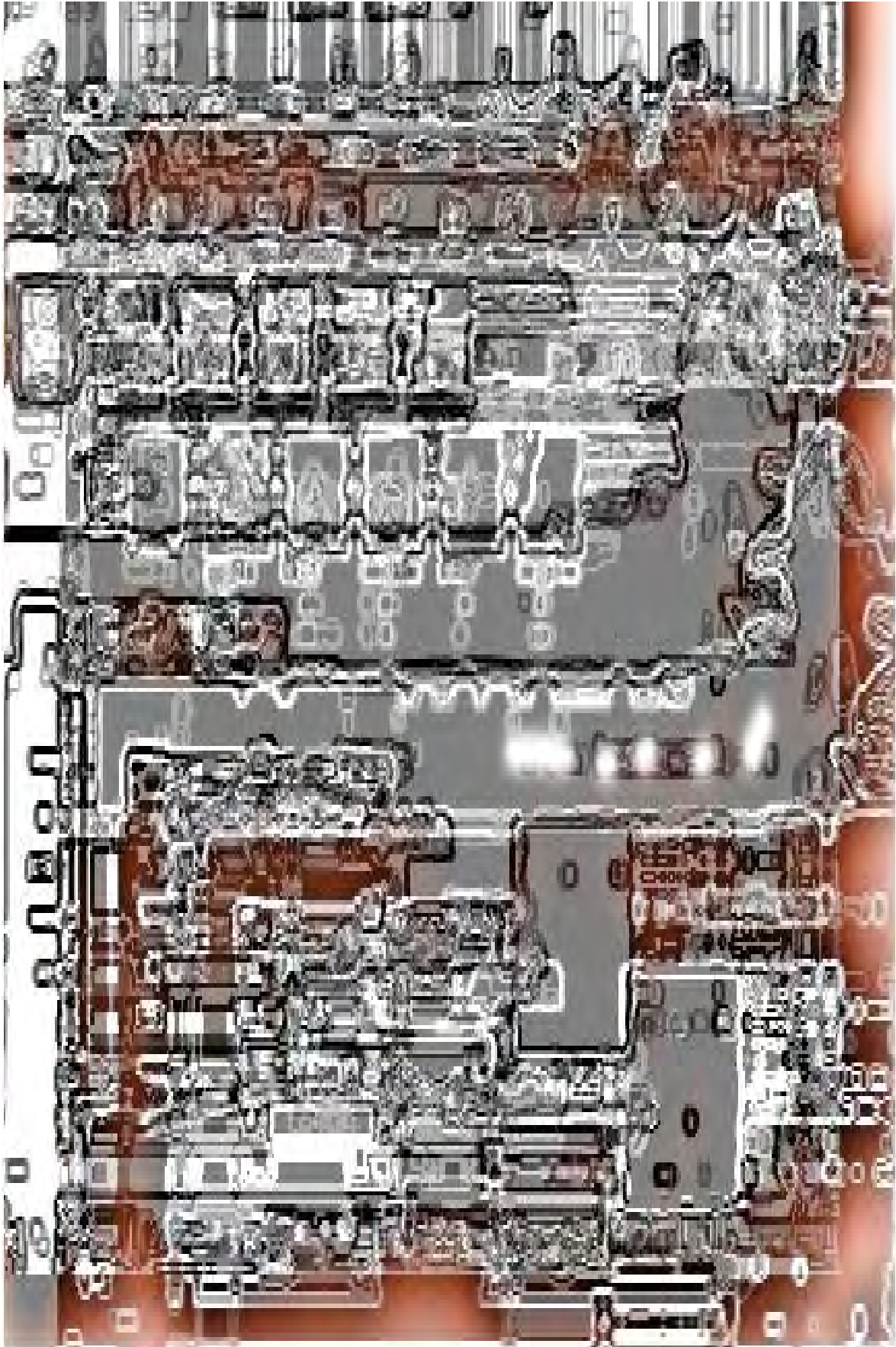
Static fusion  $\rightarrow [m_1 \oplus m_2 \oplus m_3]$

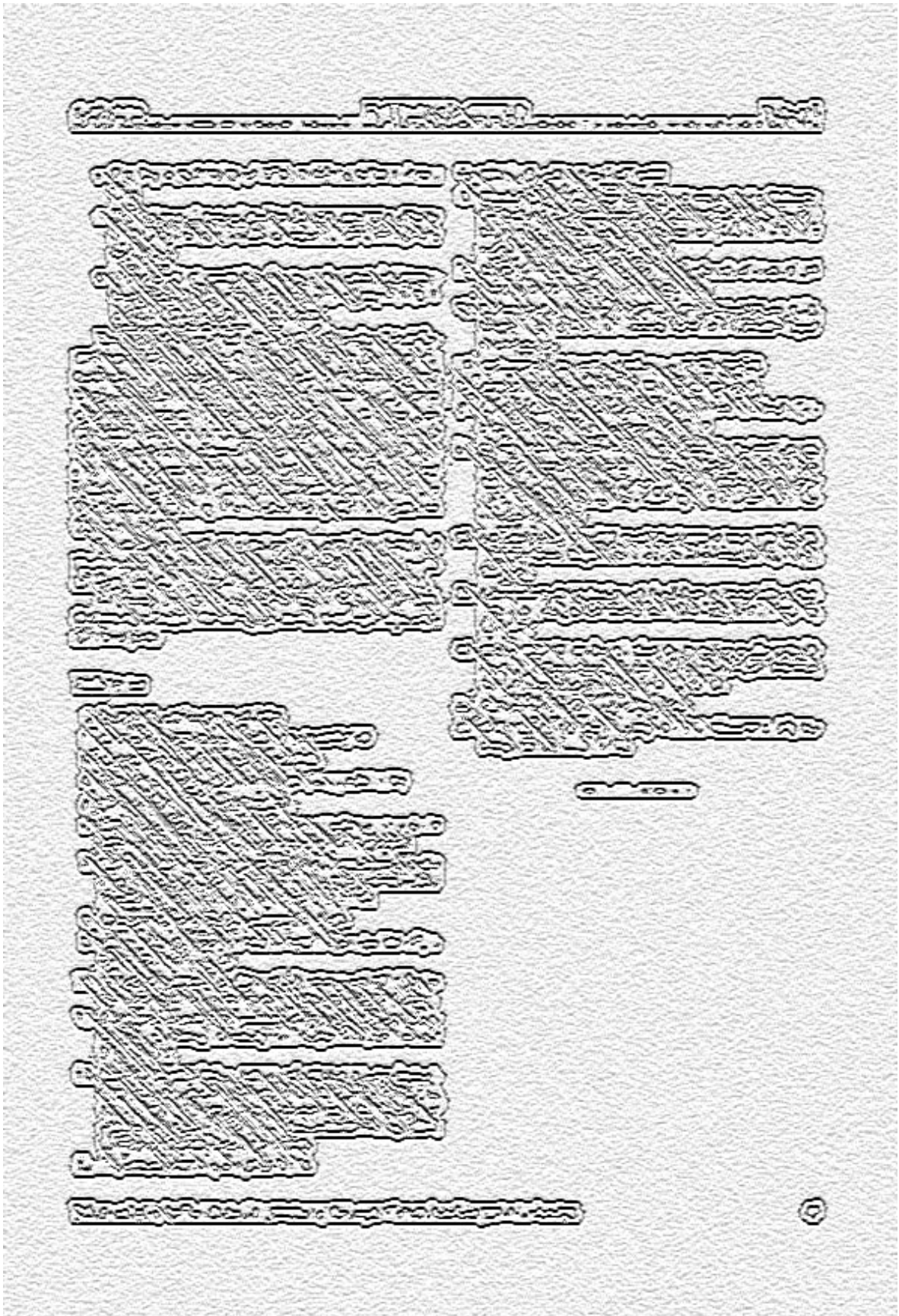








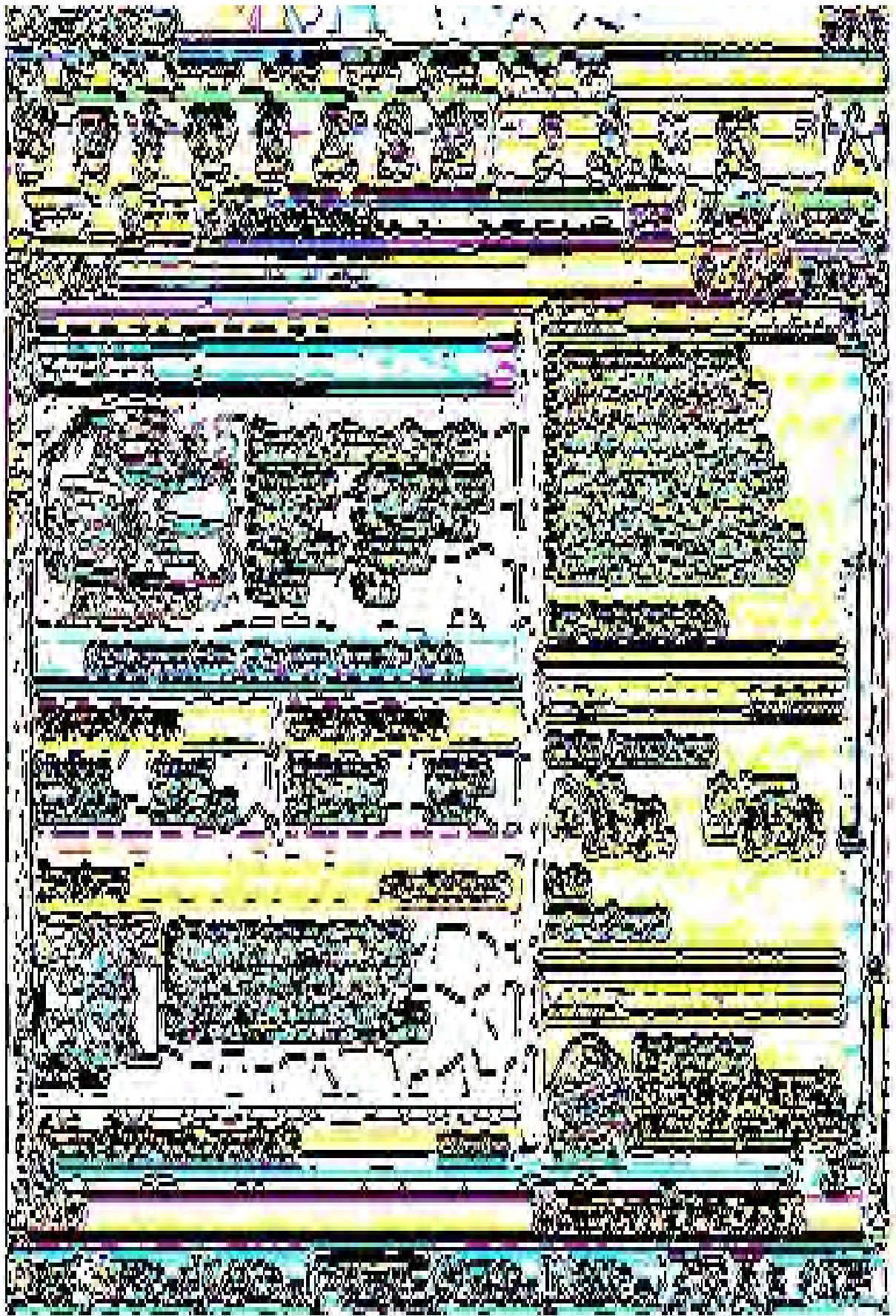


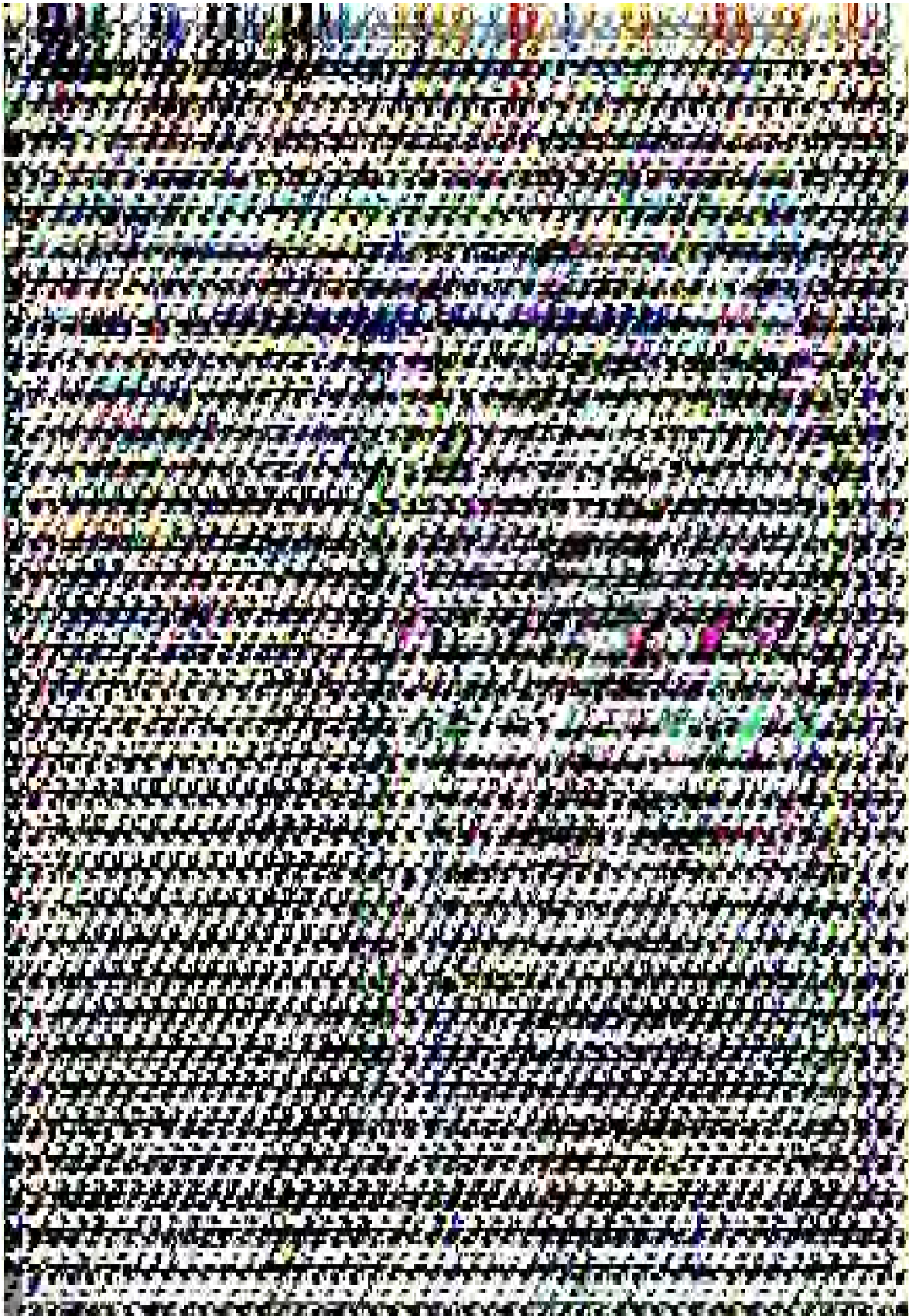








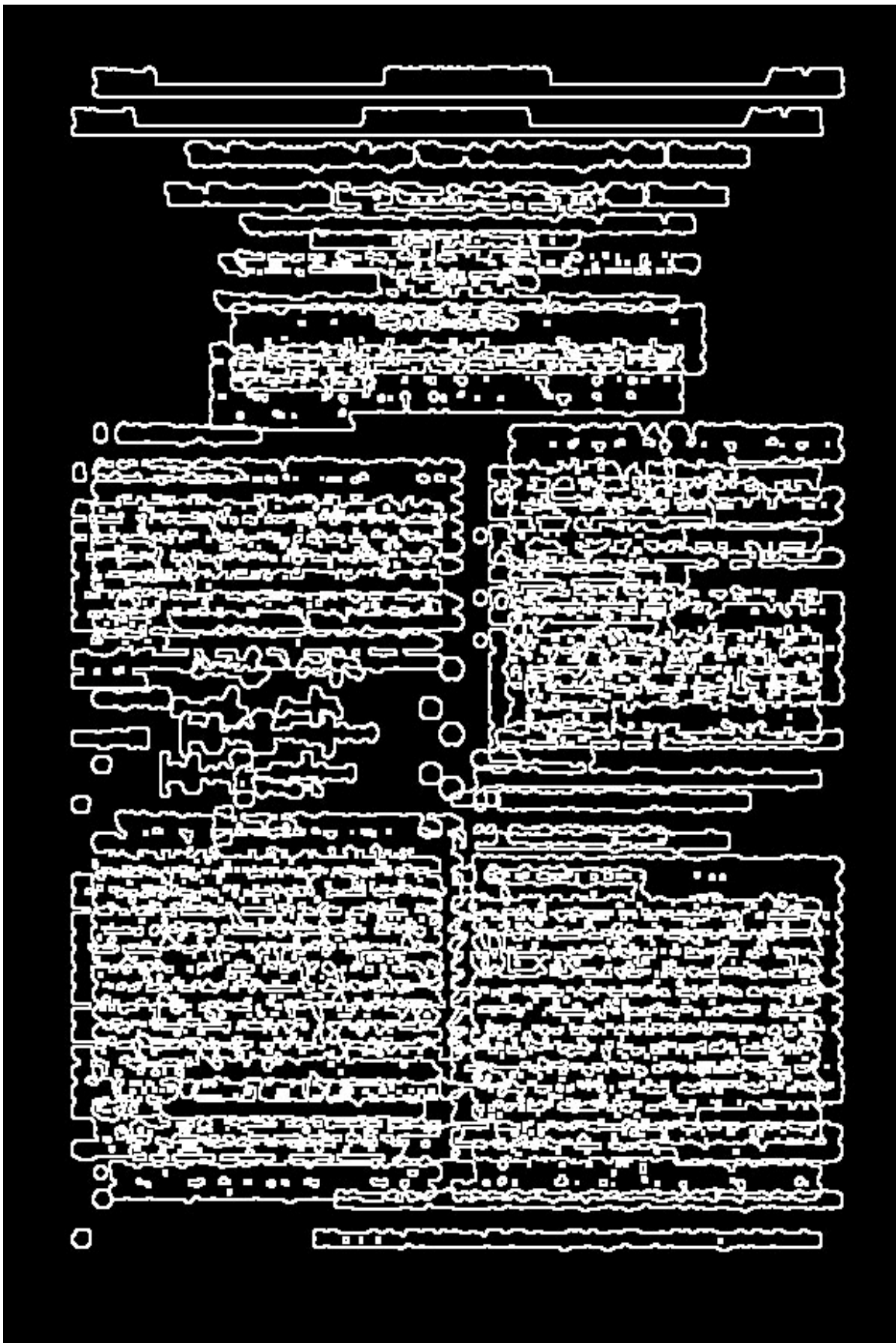








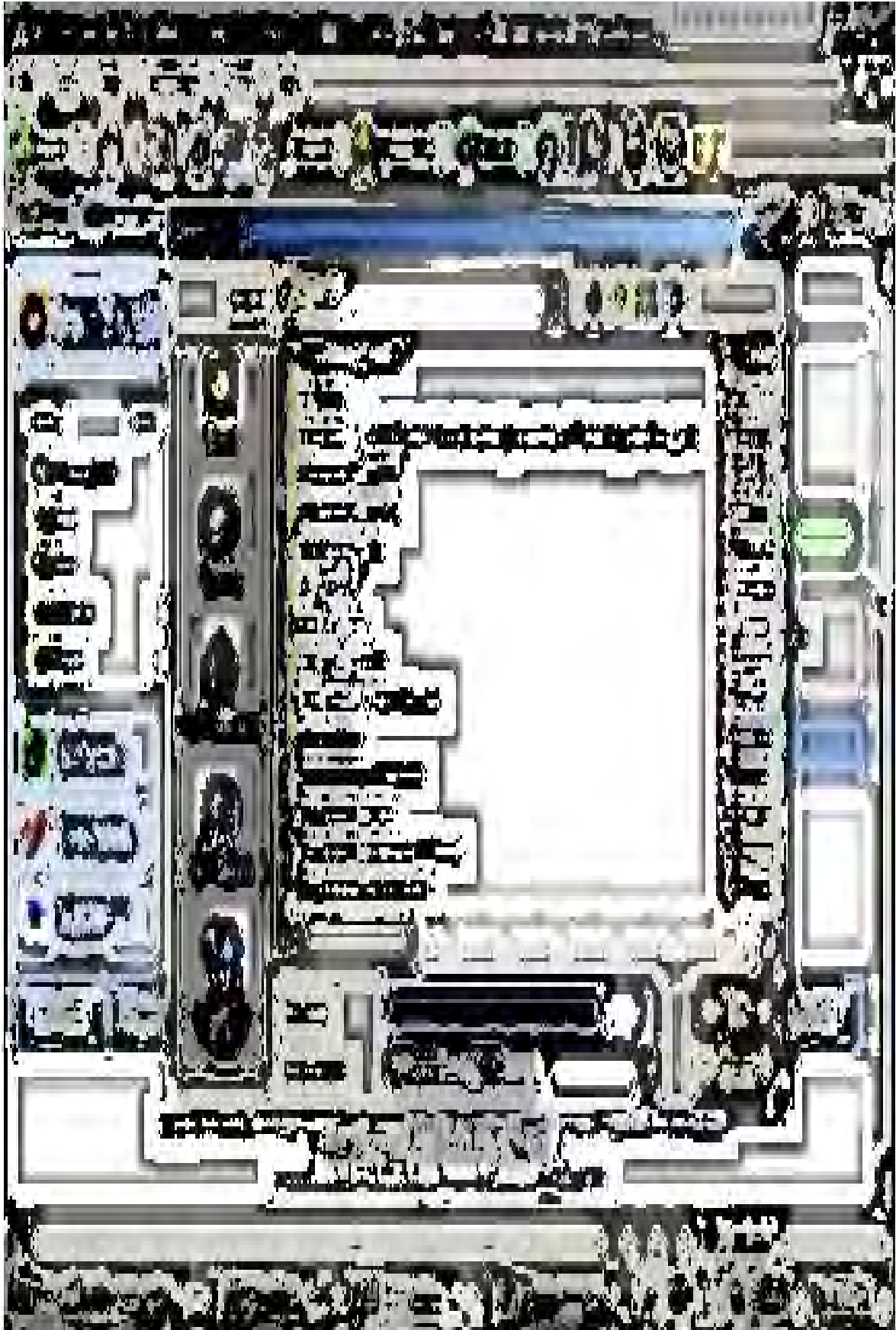


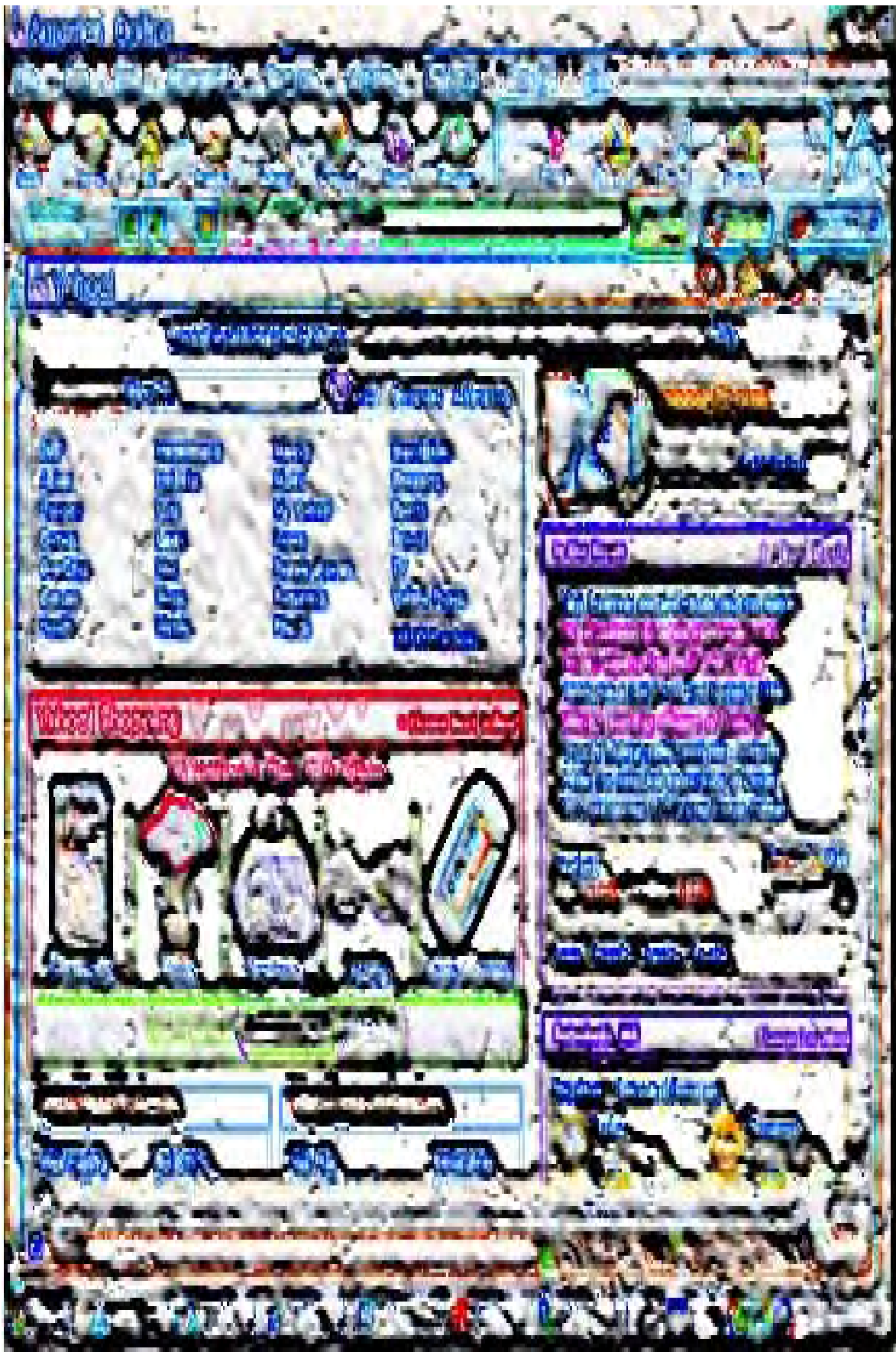






# **RADIO DIAGRAMS**







### ABC News, March 15, 2004

#### Business

ABC News reports that the company has announced a new initiative to improve its financial performance. The company is expected to report a significant increase in earnings per share for the first quarter of 2004.

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### Money News At Local Level

News
Market
Business
Technology
Health
Education
Environment

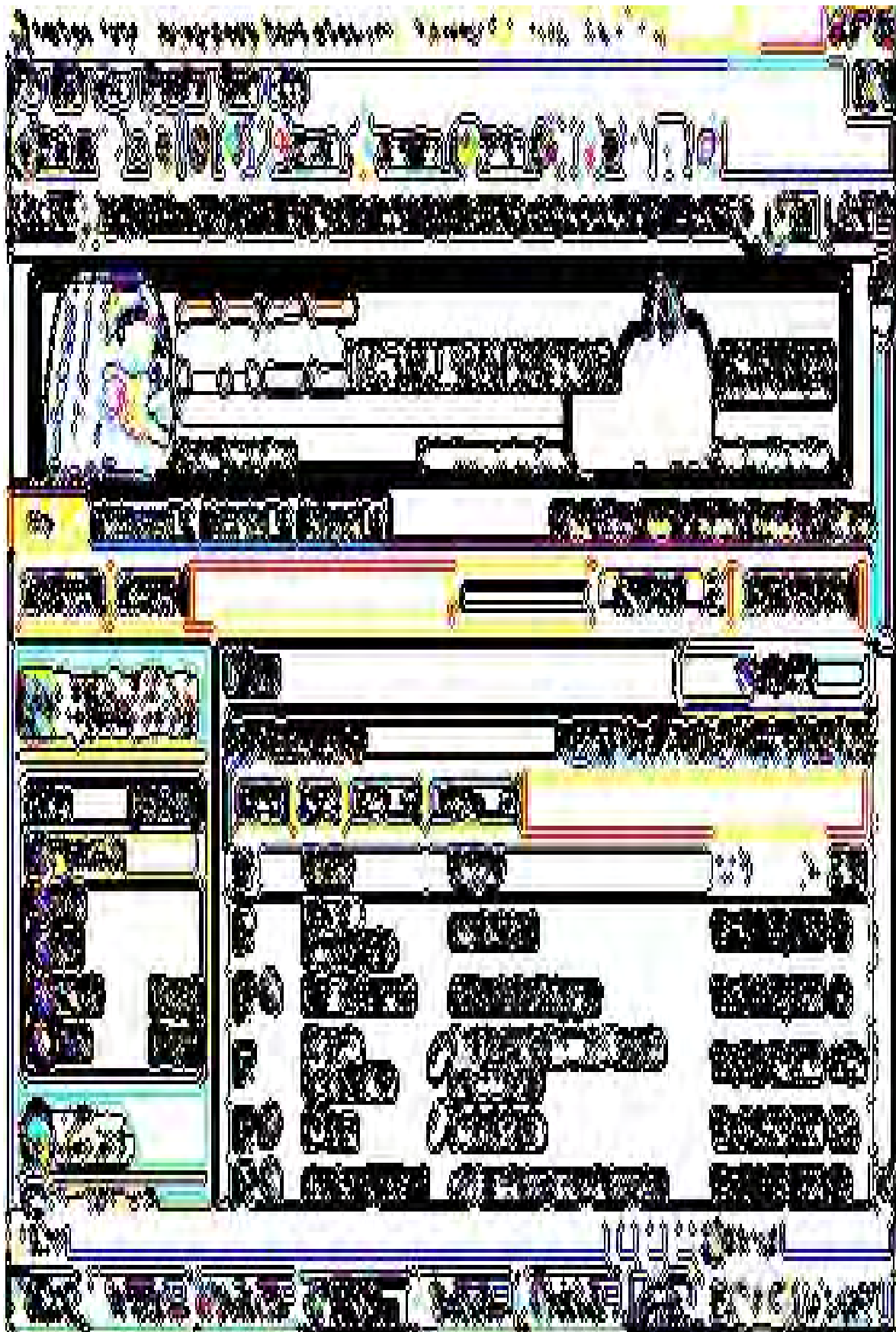
### ABC News

ABC News

100

ABC News reports that the company has announced a new initiative to improve its financial performance. The company is expected to report a significant increase in earnings per share for the first quarter of 2004.







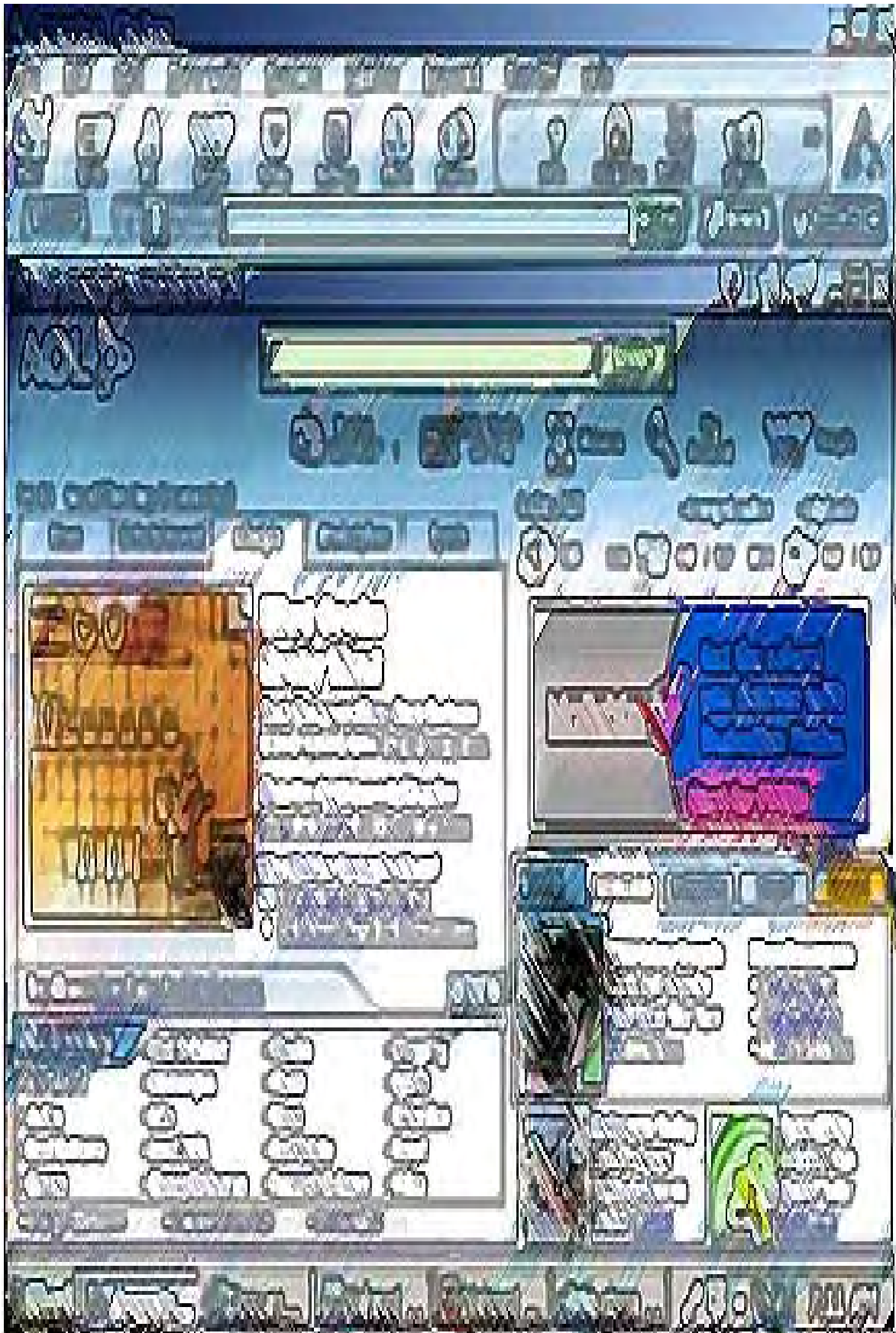


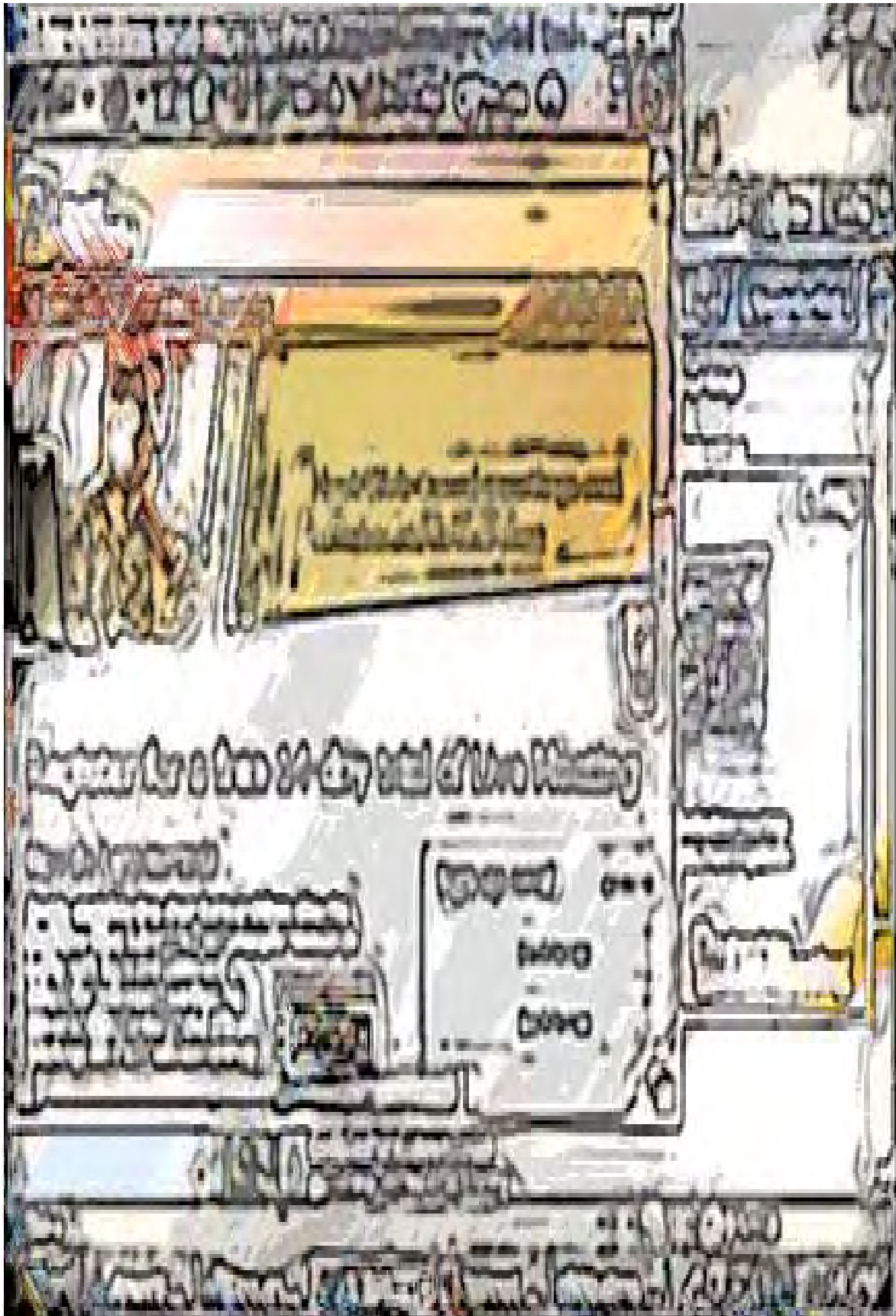




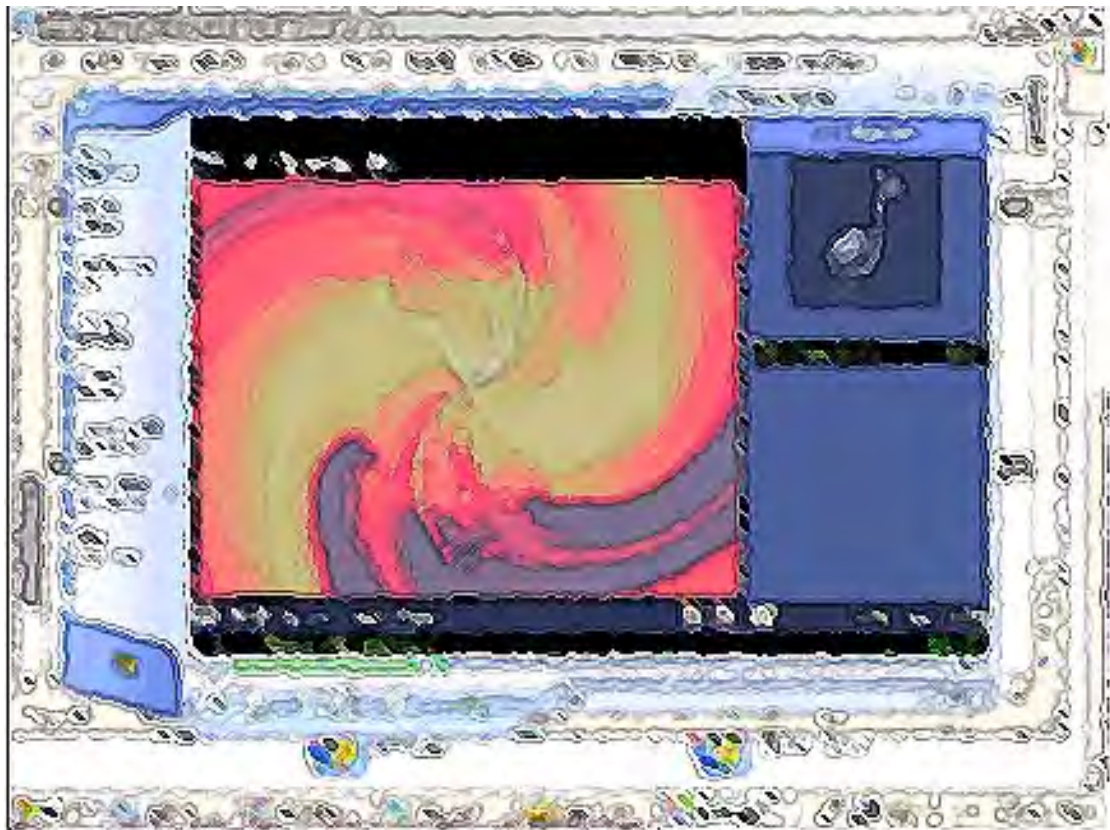


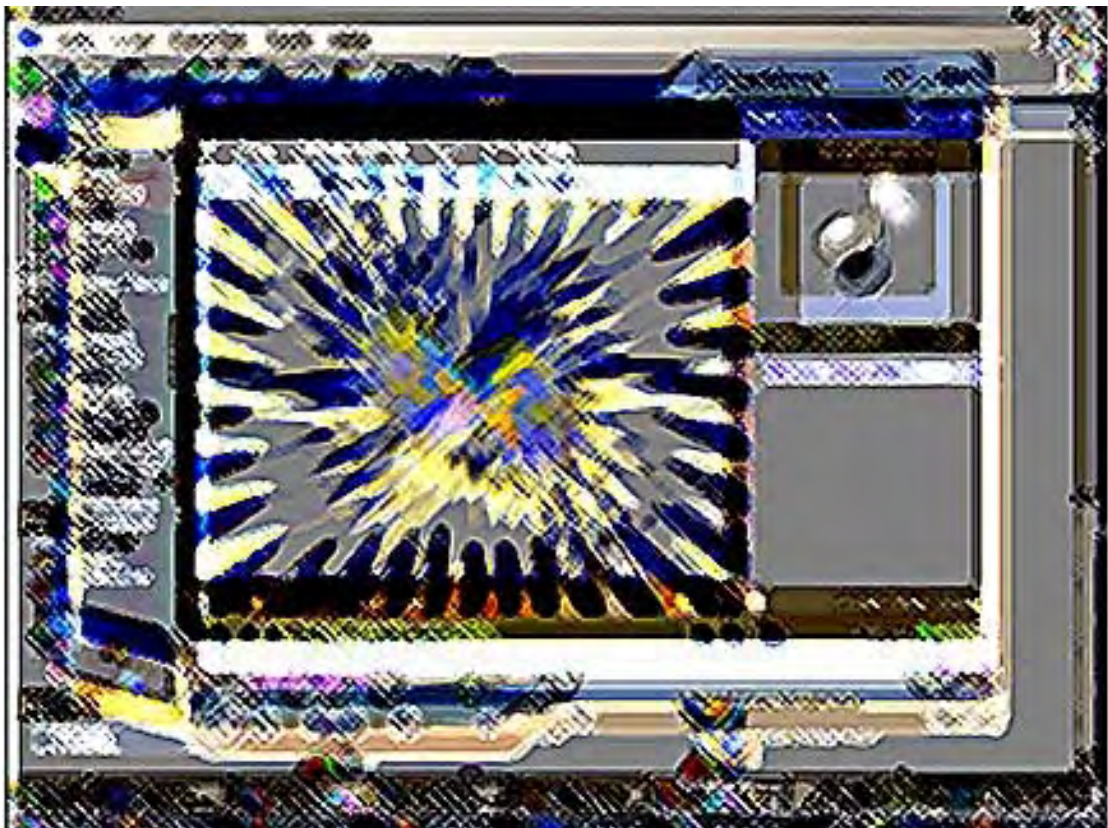




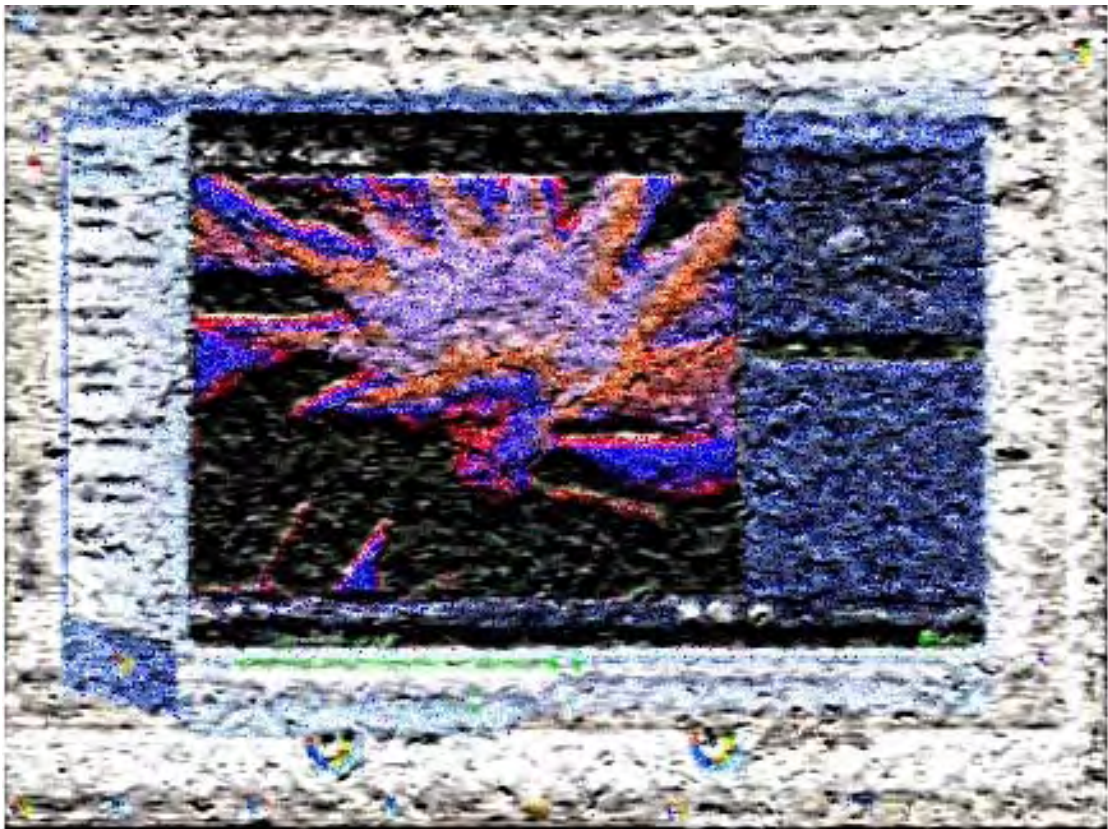


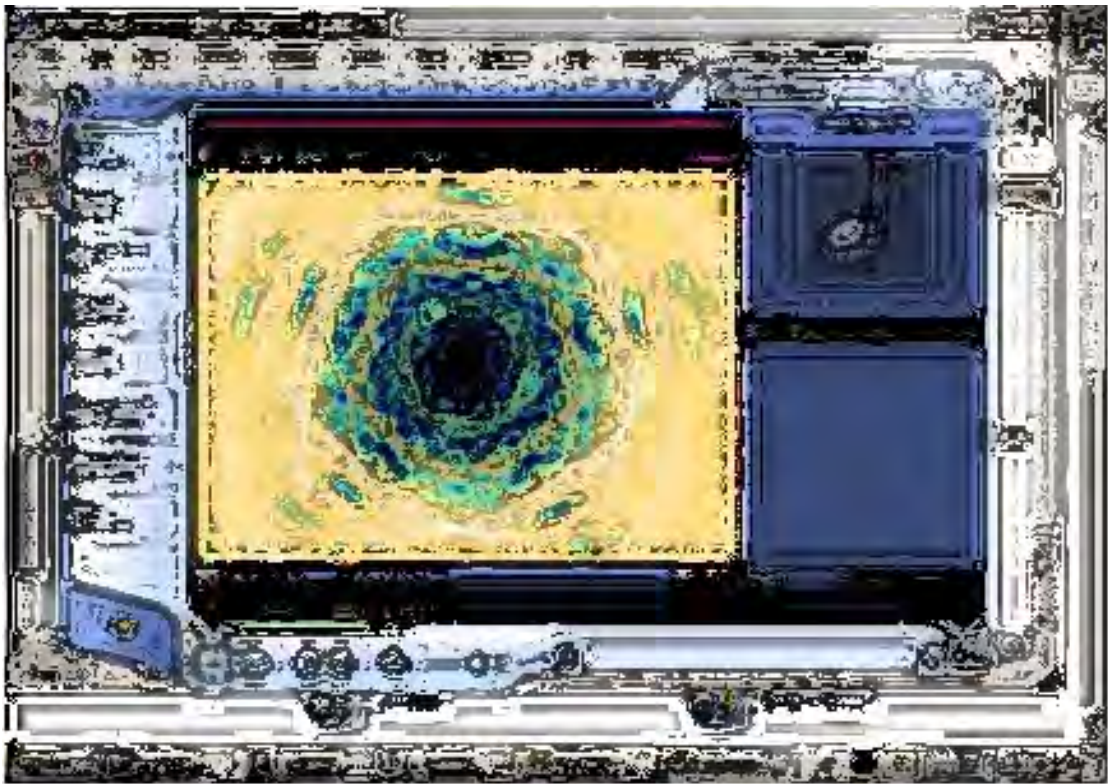
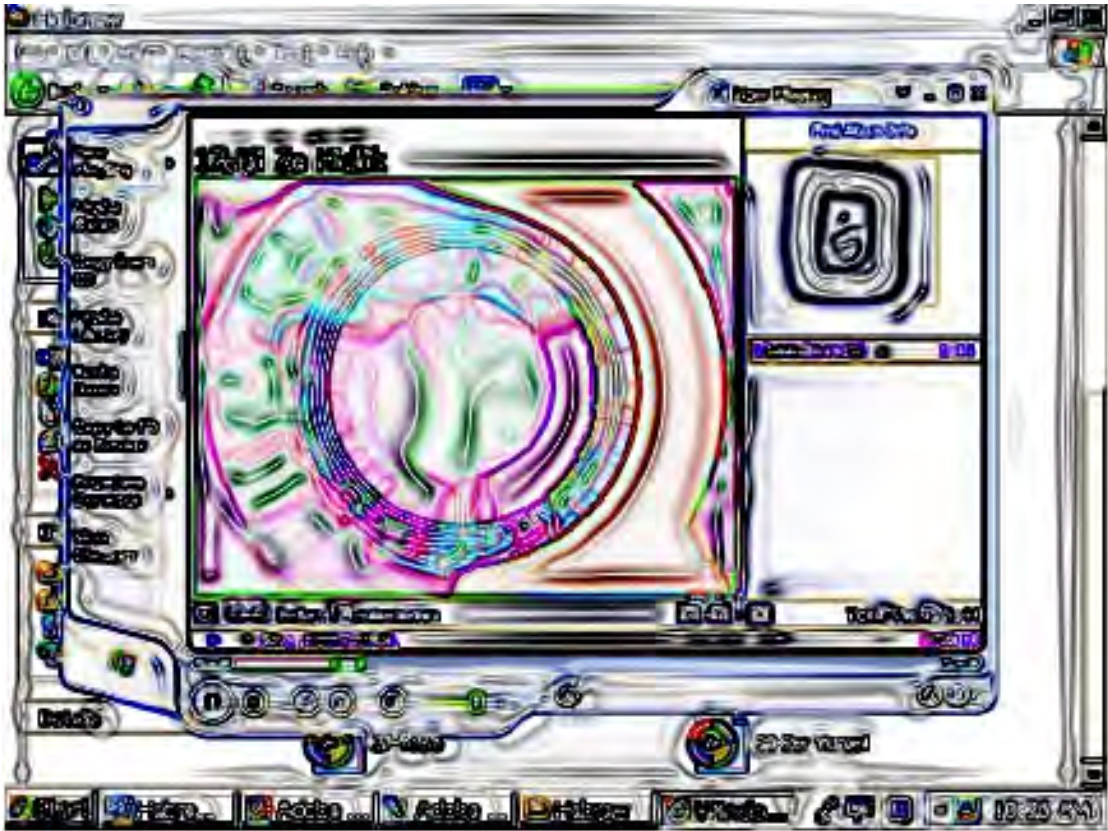
## **TV SHOW**

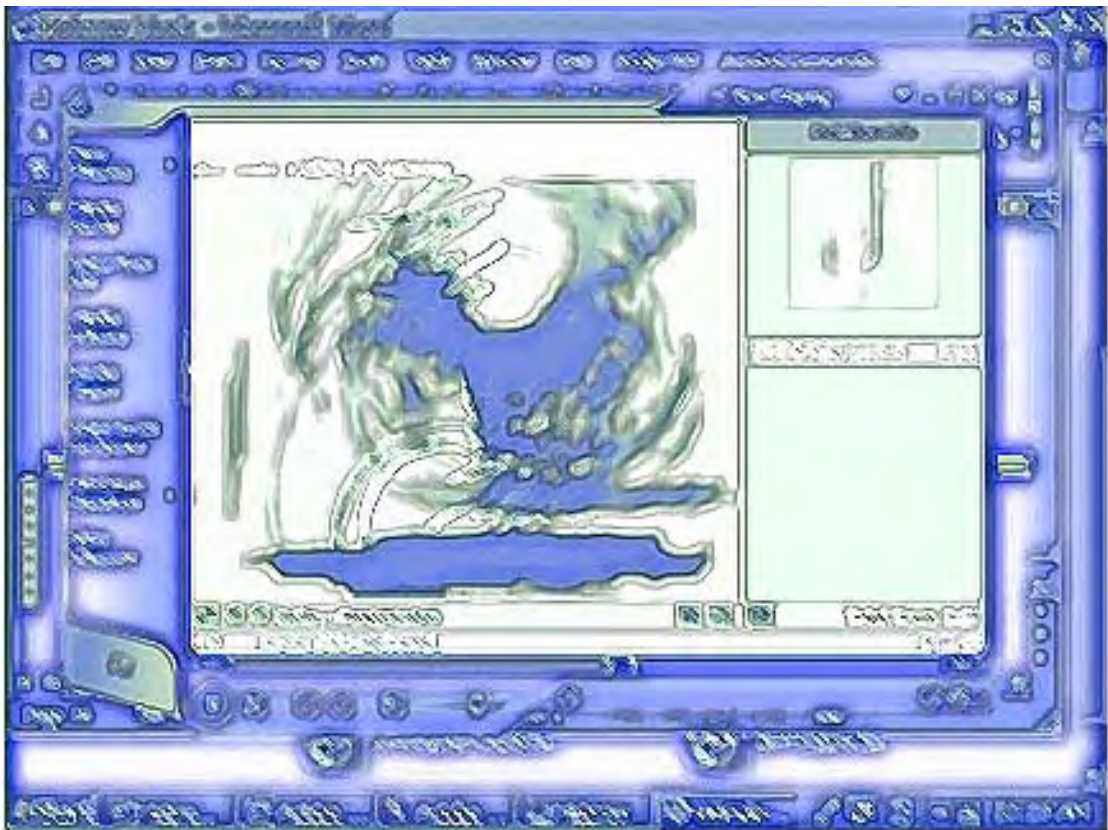
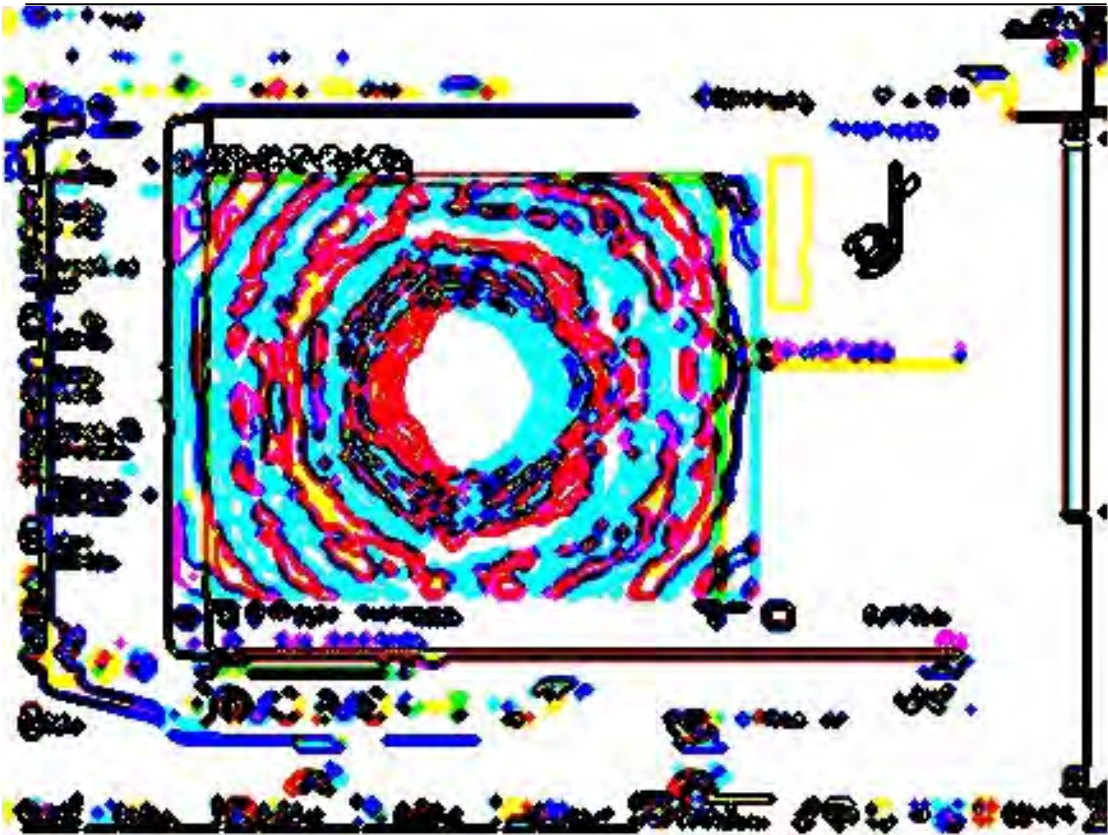




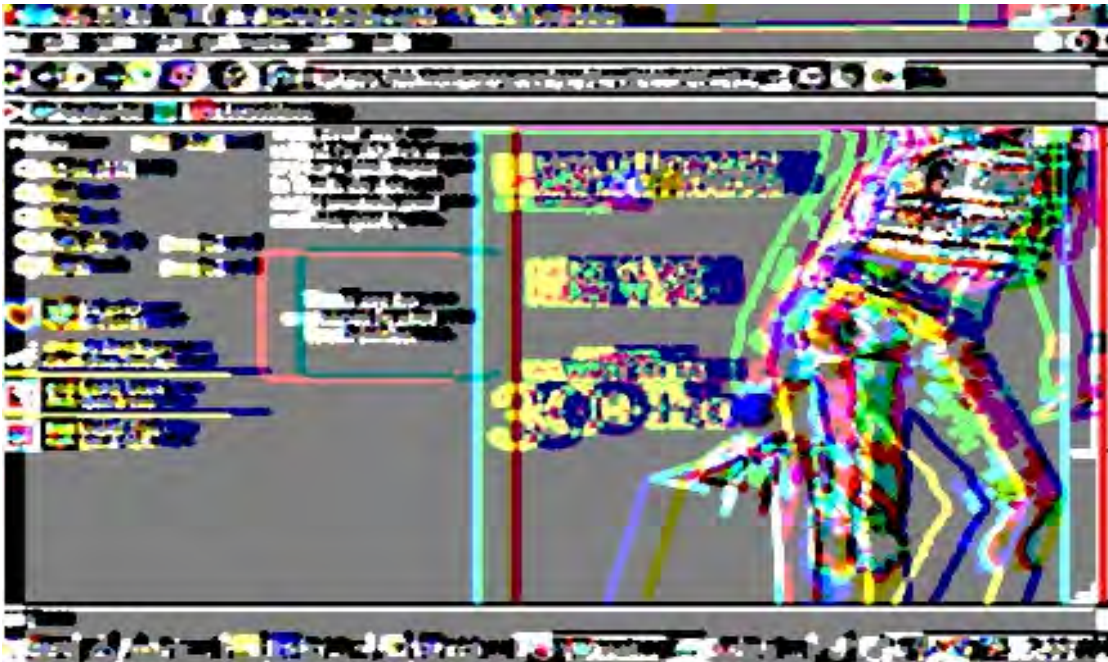
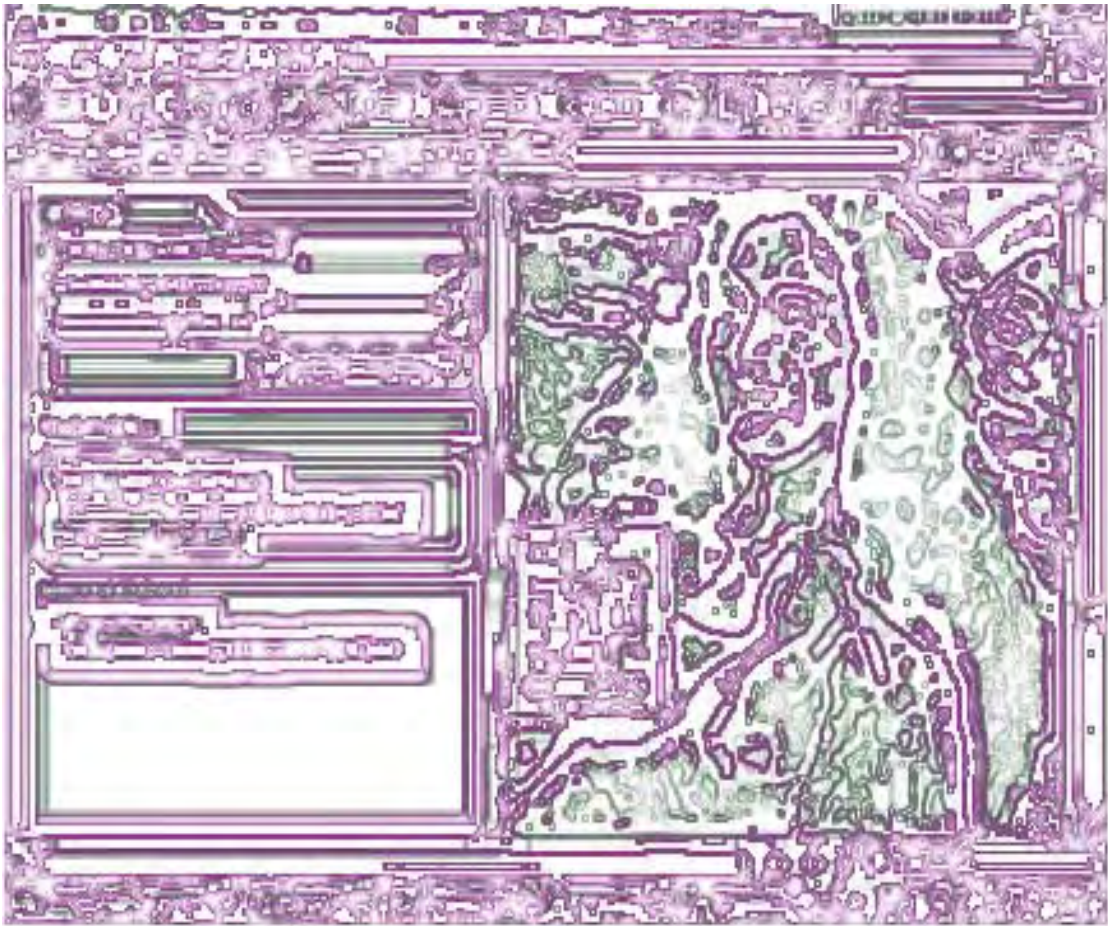












# **ELECTRICAL CIRCUITS**

**TRAVELING**

The first part of the document discusses the importance of maintaining accurate records of travel expenses. It emphasizes that these records are essential for claiming deductions on tax returns. The text advises taxpayers to keep receipts, mileage logs, and other supporting documents for each business trip.

The second section provides detailed instructions on how to calculate the standard mileage rate for business use of a vehicle. It explains that the rate is set by the IRS and varies from year to year. Taxpayers are encouraged to compare the standard mileage rate with the actual expenses method to determine which one provides a greater deduction.

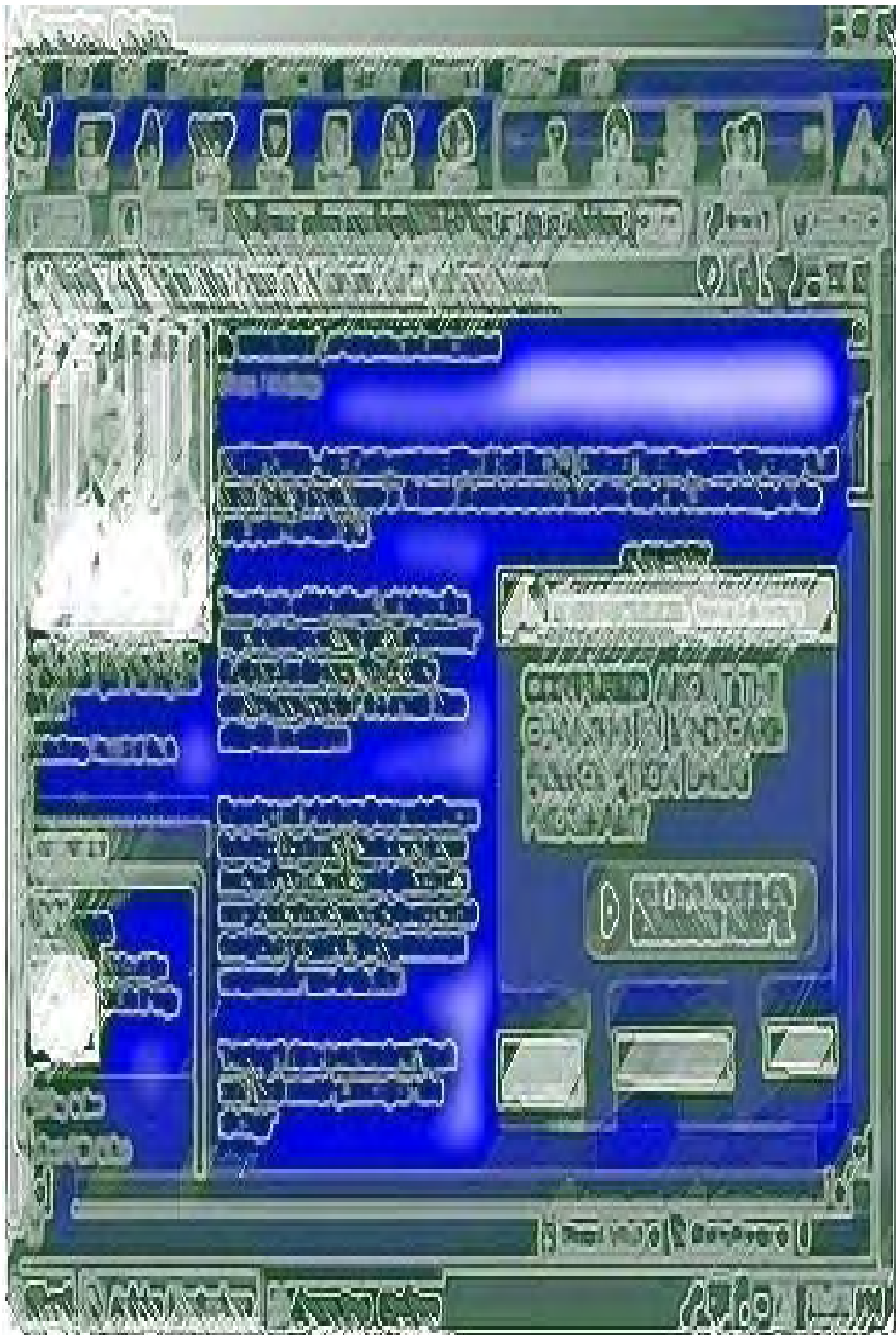
The third part of the document covers the rules for deducting travel expenses for meals and entertainment. It states that only 50% of the cost of meals and entertainment is deductible for business purposes. The text also outlines the requirements for substantiating these expenses, including the need to keep receipts and maintain a log of the dates, times, and purposes of the meals and entertainment.

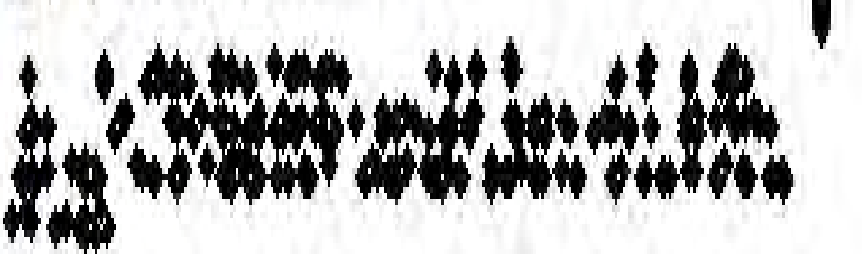
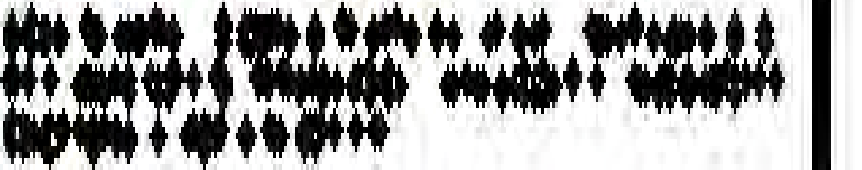
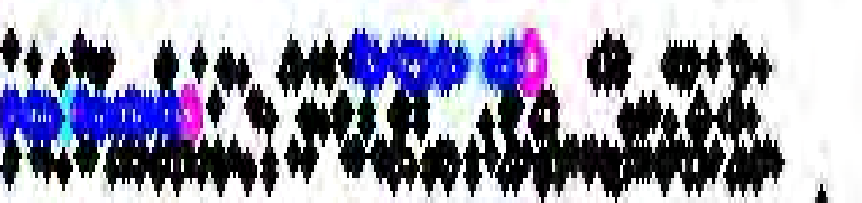
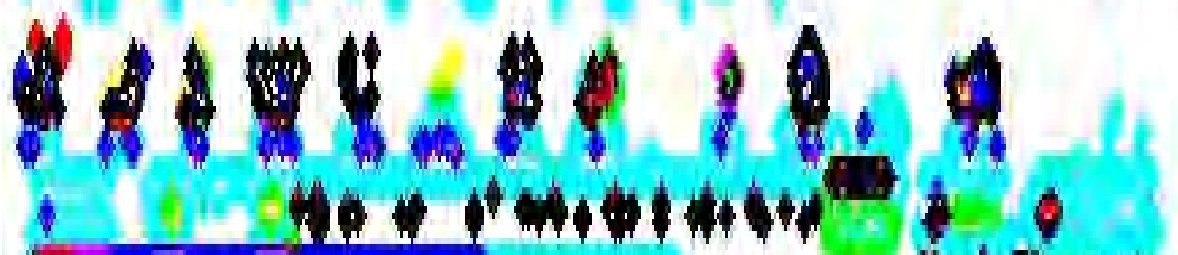
The final section discusses the treatment of travel expenses for independent contractors and sole proprietors. It notes that these individuals can deduct travel expenses as business expenses, provided they are directly related to the business. The text also mentions that travel expenses for family members are generally not deductible.

In conclusion, the document stresses the importance of careful record-keeping and adherence to IRS regulations when claiming travel expense deductions. It encourages taxpayers to consult with a tax professional for more detailed guidance.



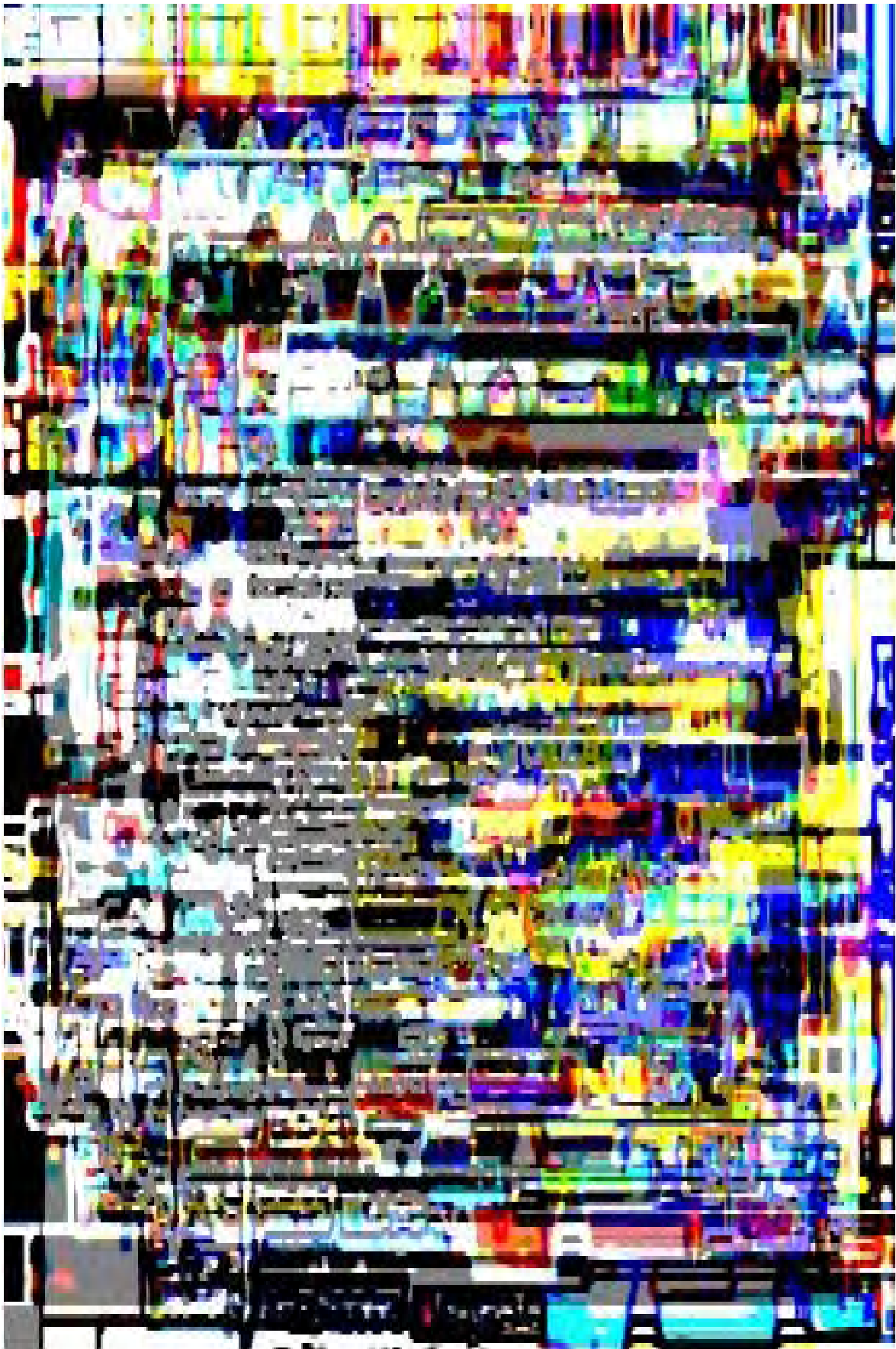












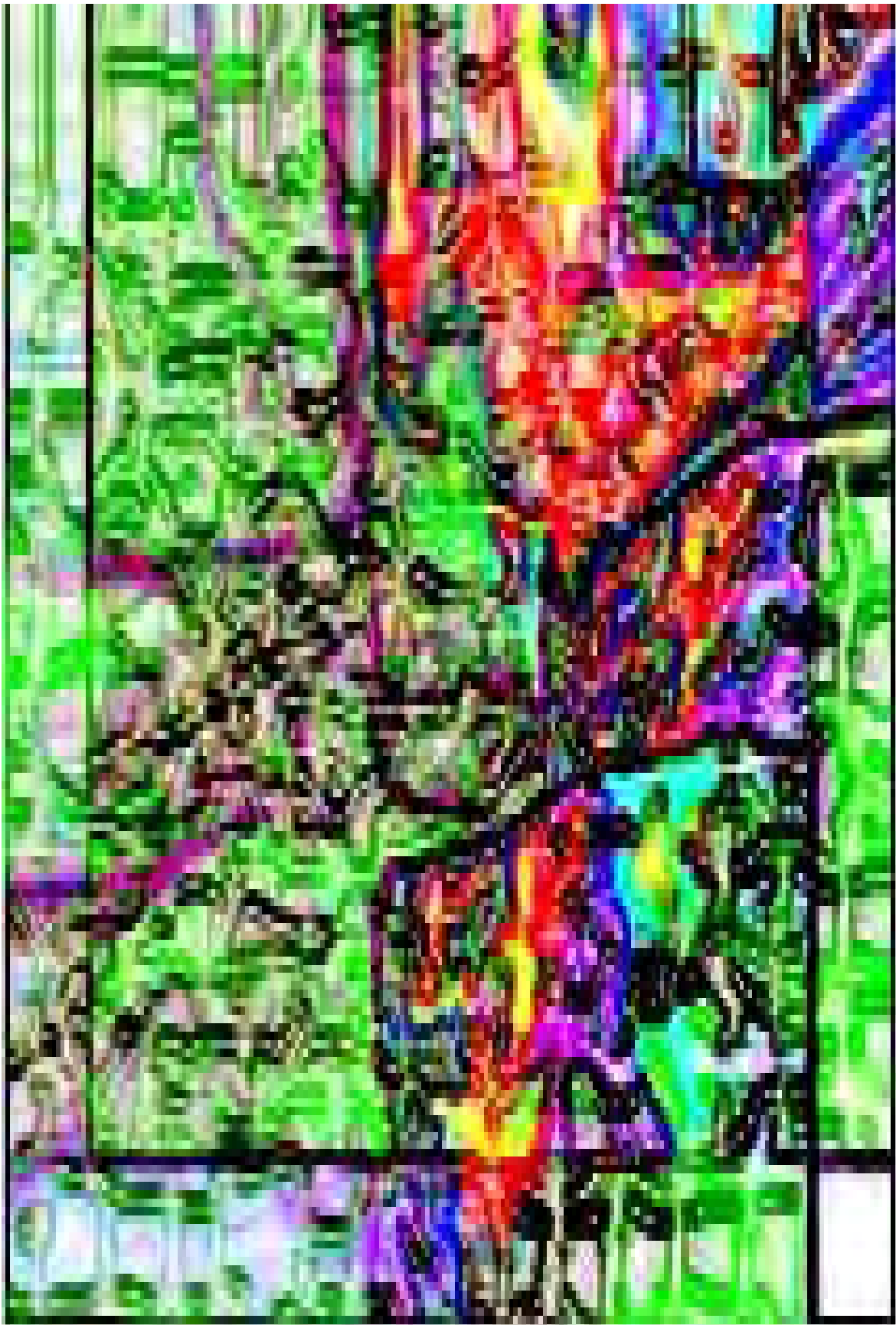


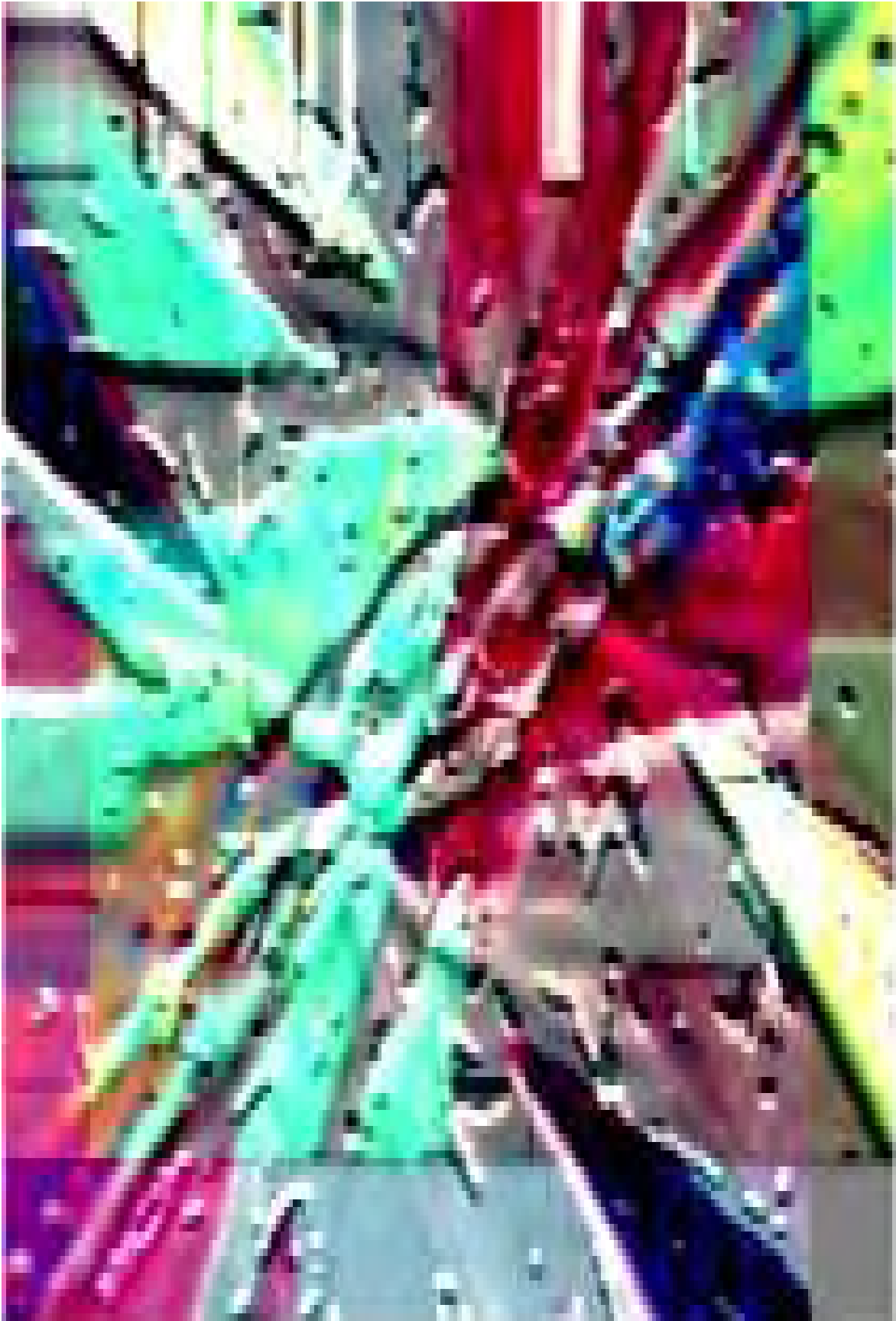


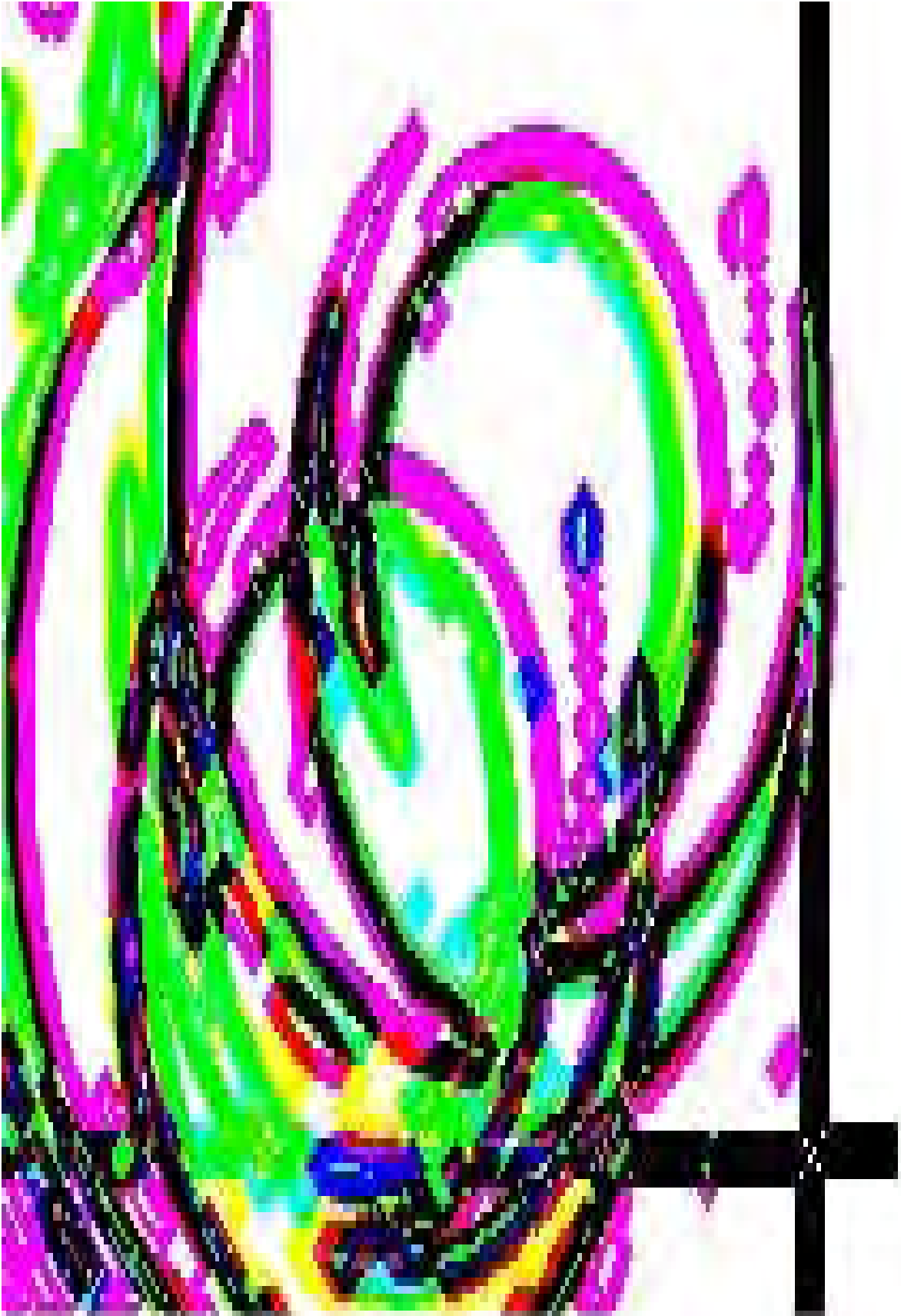
## **MARINE FAUNA**

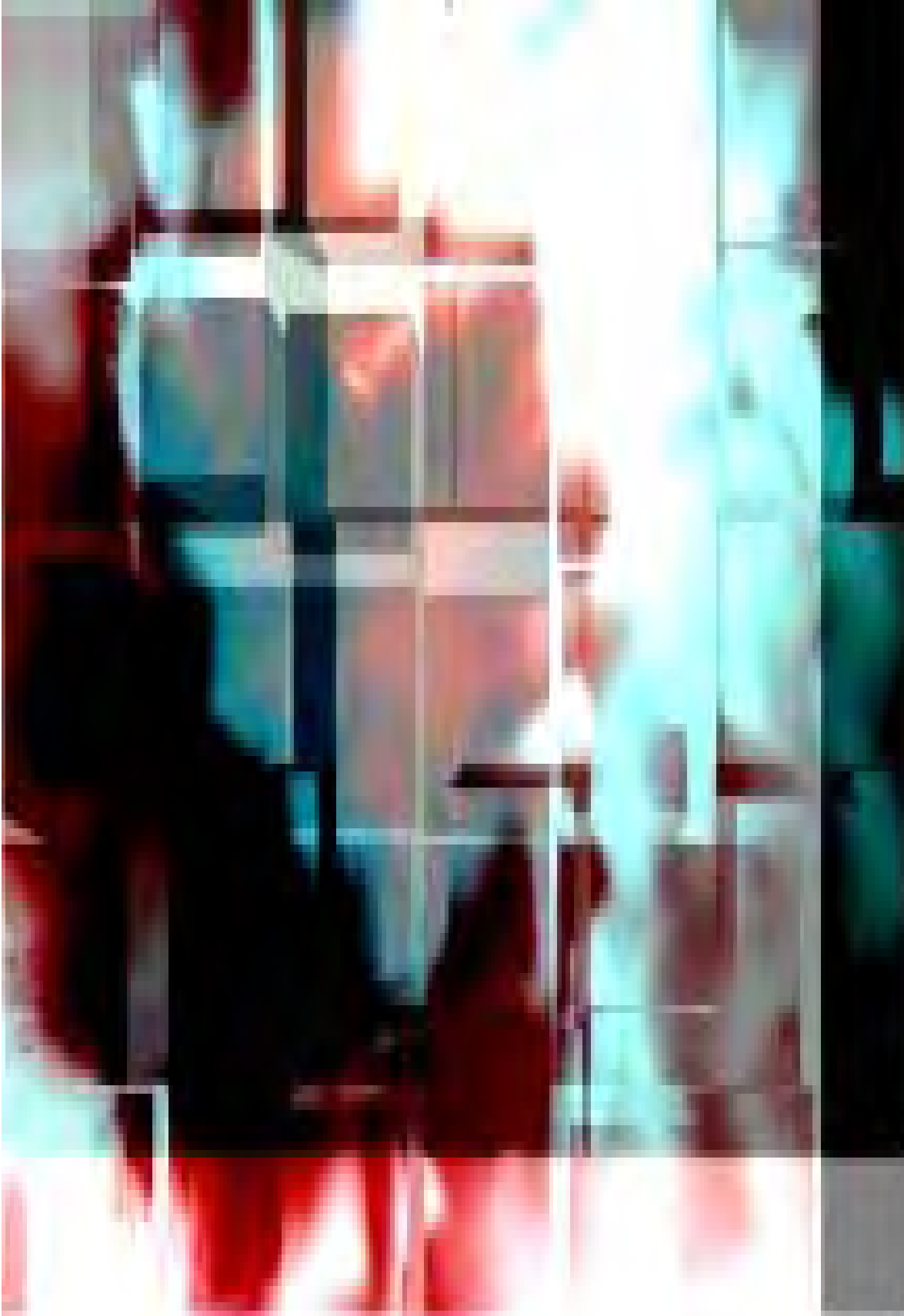




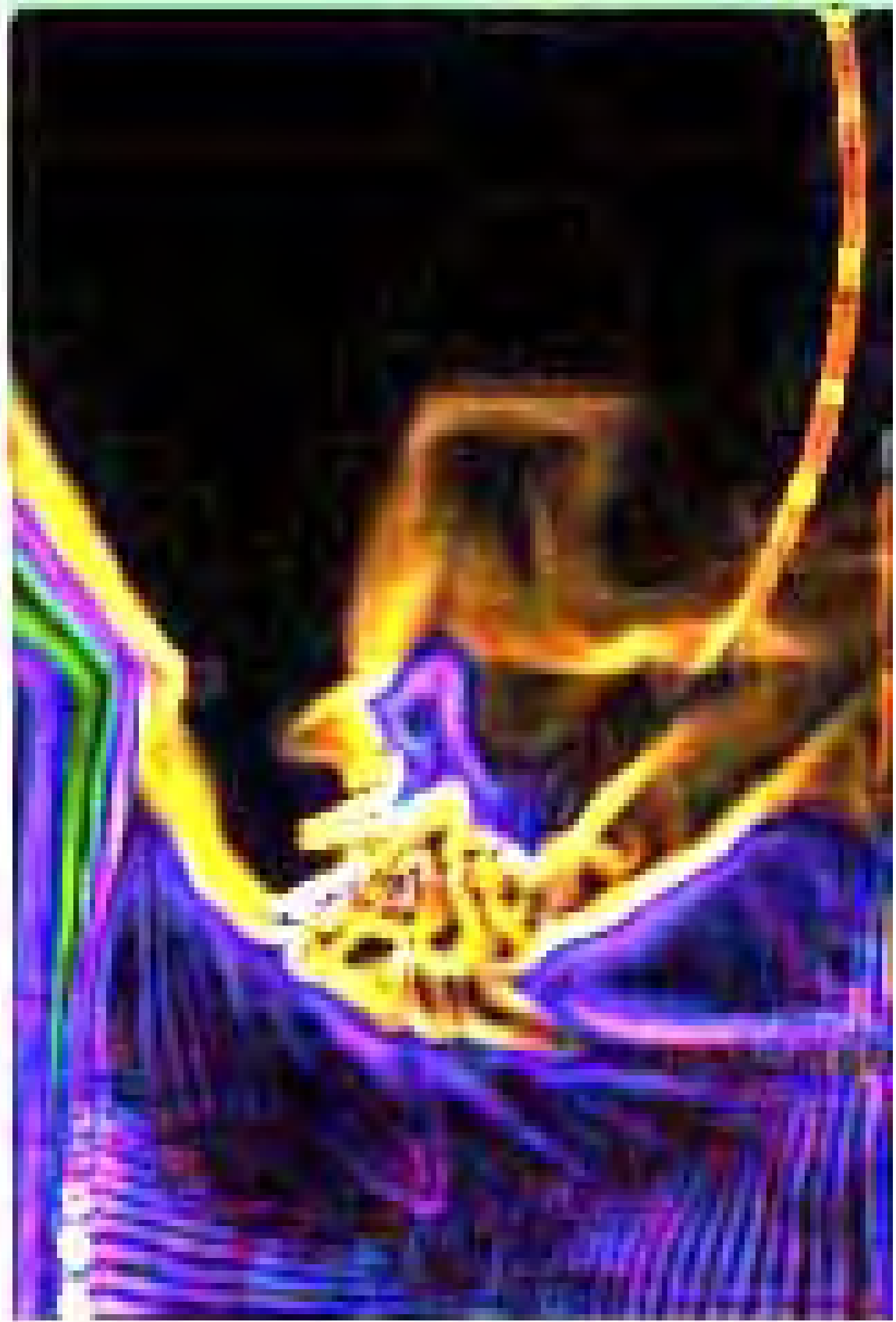






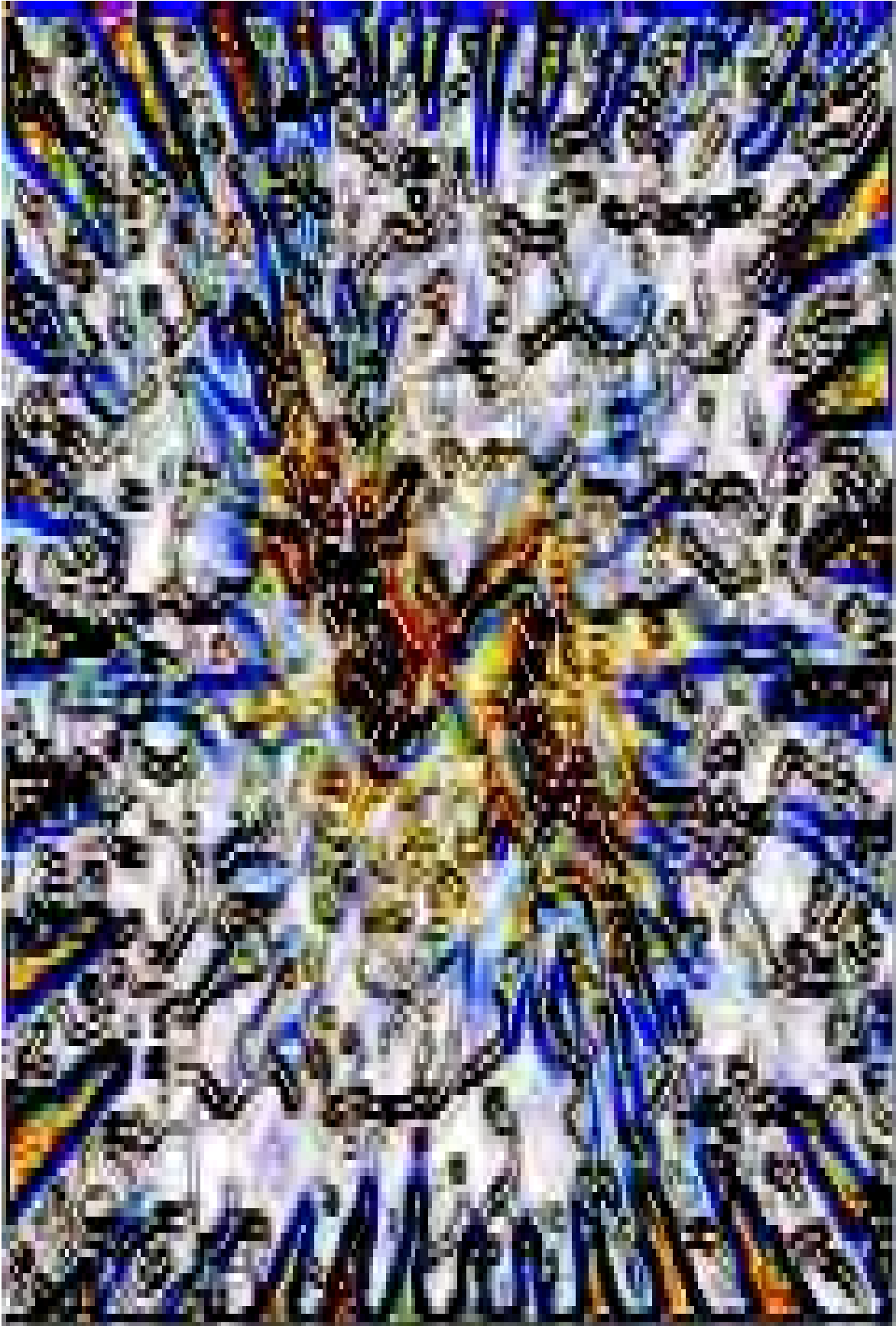








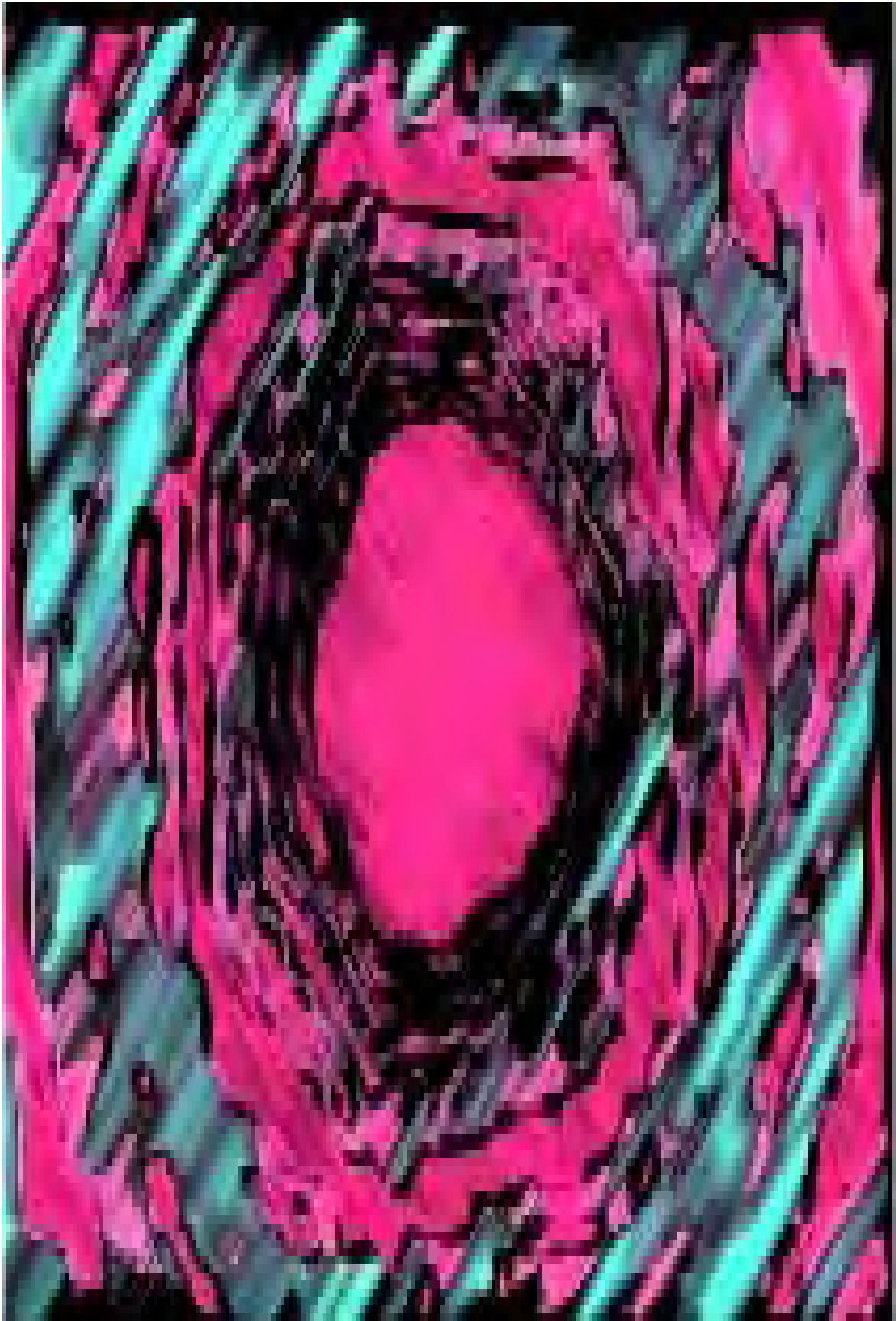




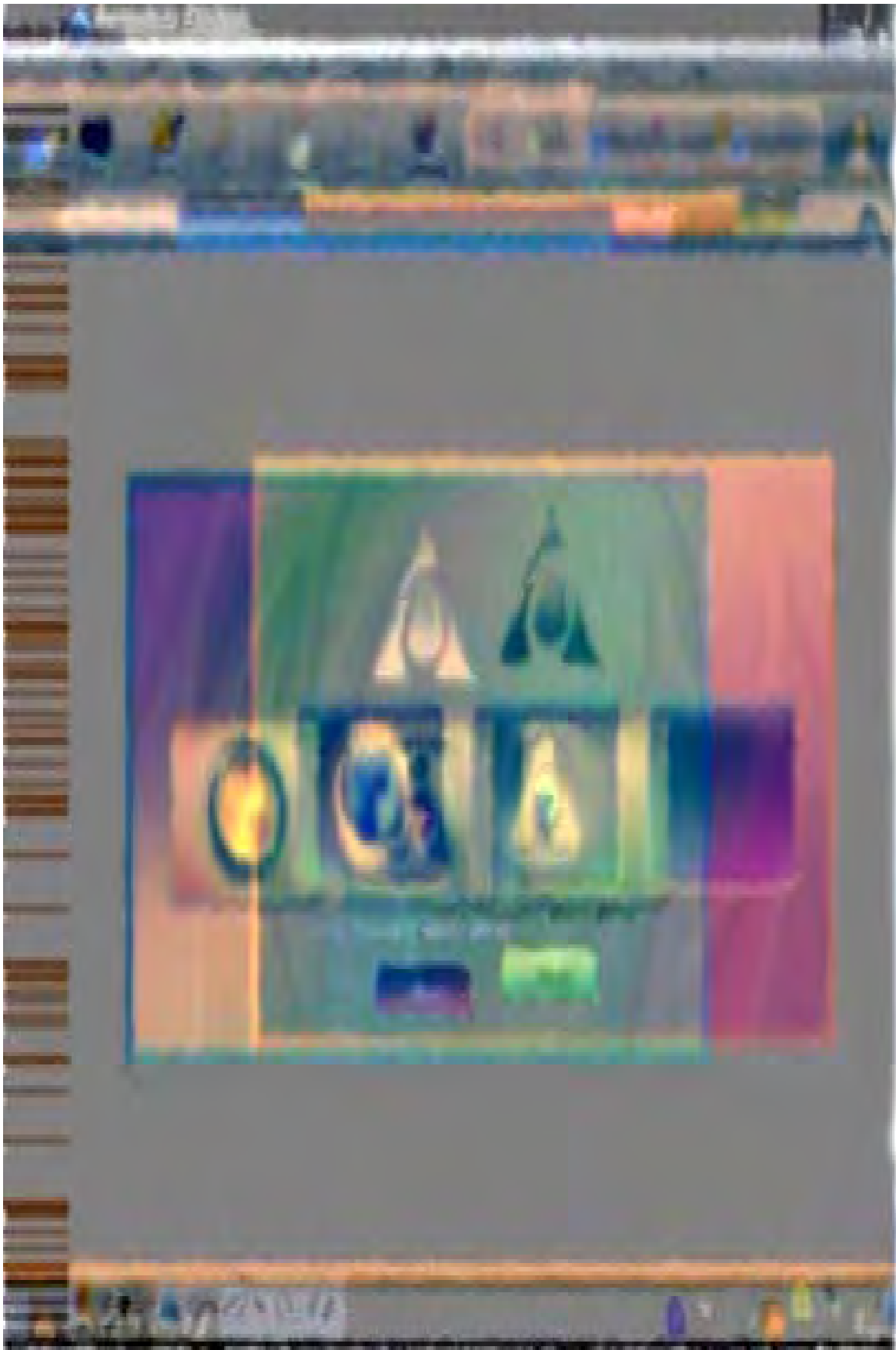






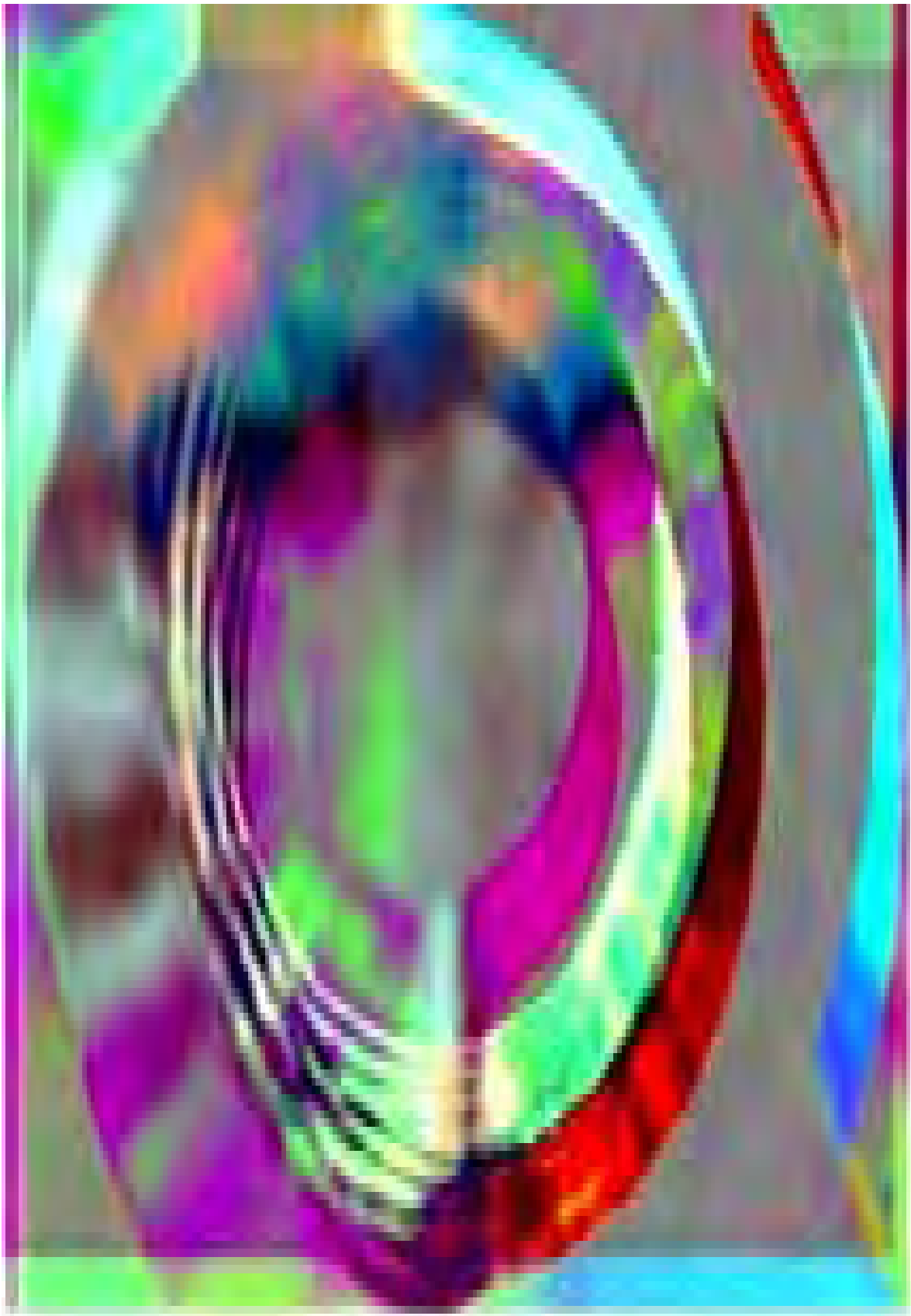






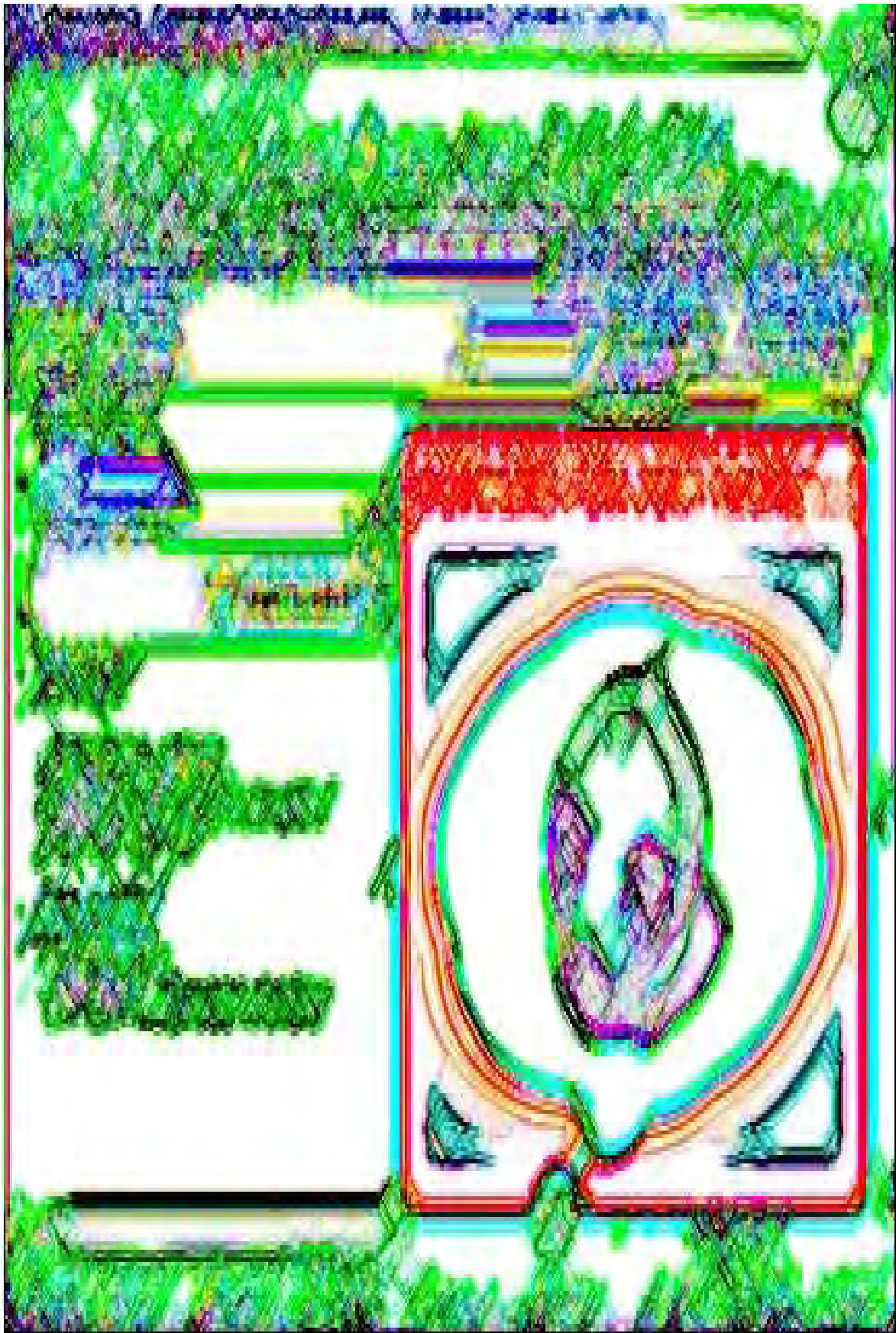














## Science and technology in art using computer programs

