

207

by

Grayson Scott Young, Jr.
B.S., Louisiana State University, 1974

August, 1978

DEDICATED TO
My Mother and Father

TABLE OF CONTENTS

LIST OF FIGURES

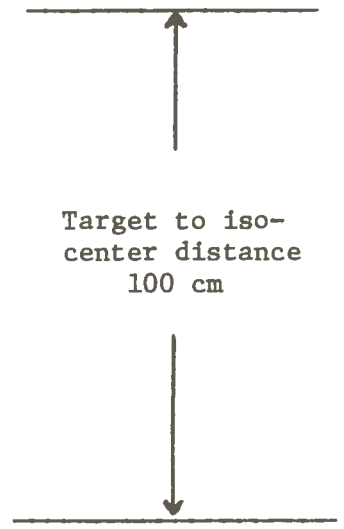
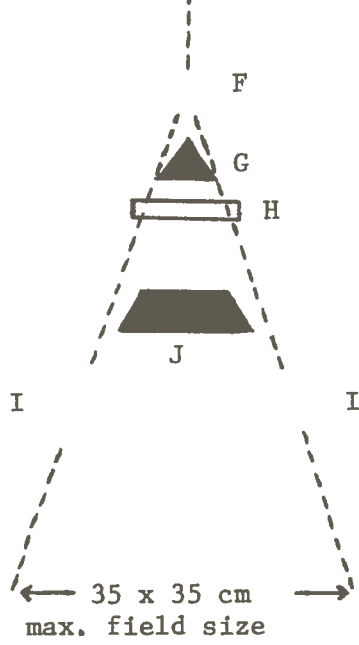
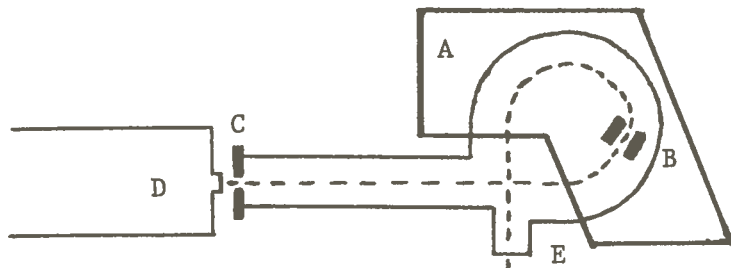
FIGURE

I-1(A&B)

II-1

II-2













NaI (TI) 3" x 3" crystal

Pmt

AMP MCA

Hv

* No printer (data recorded from pulse-height integration function).



1100

100

900

collimators closed

1 x 1 cm

3 x 3 cm
x 7 cm
35 x 35 cm

200

100

100

200

300

400

500

600

700

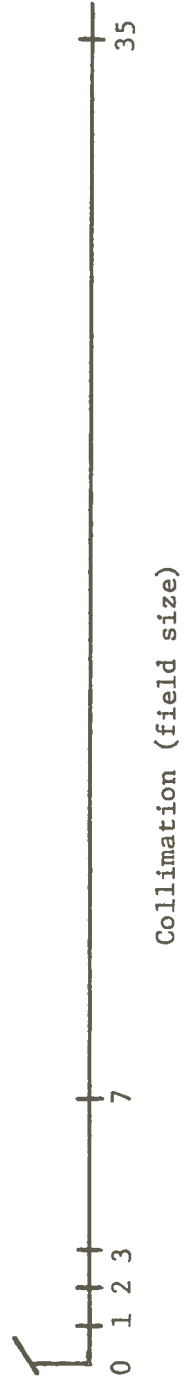
Photon dose rate in rads min⁻¹

Figure II-3

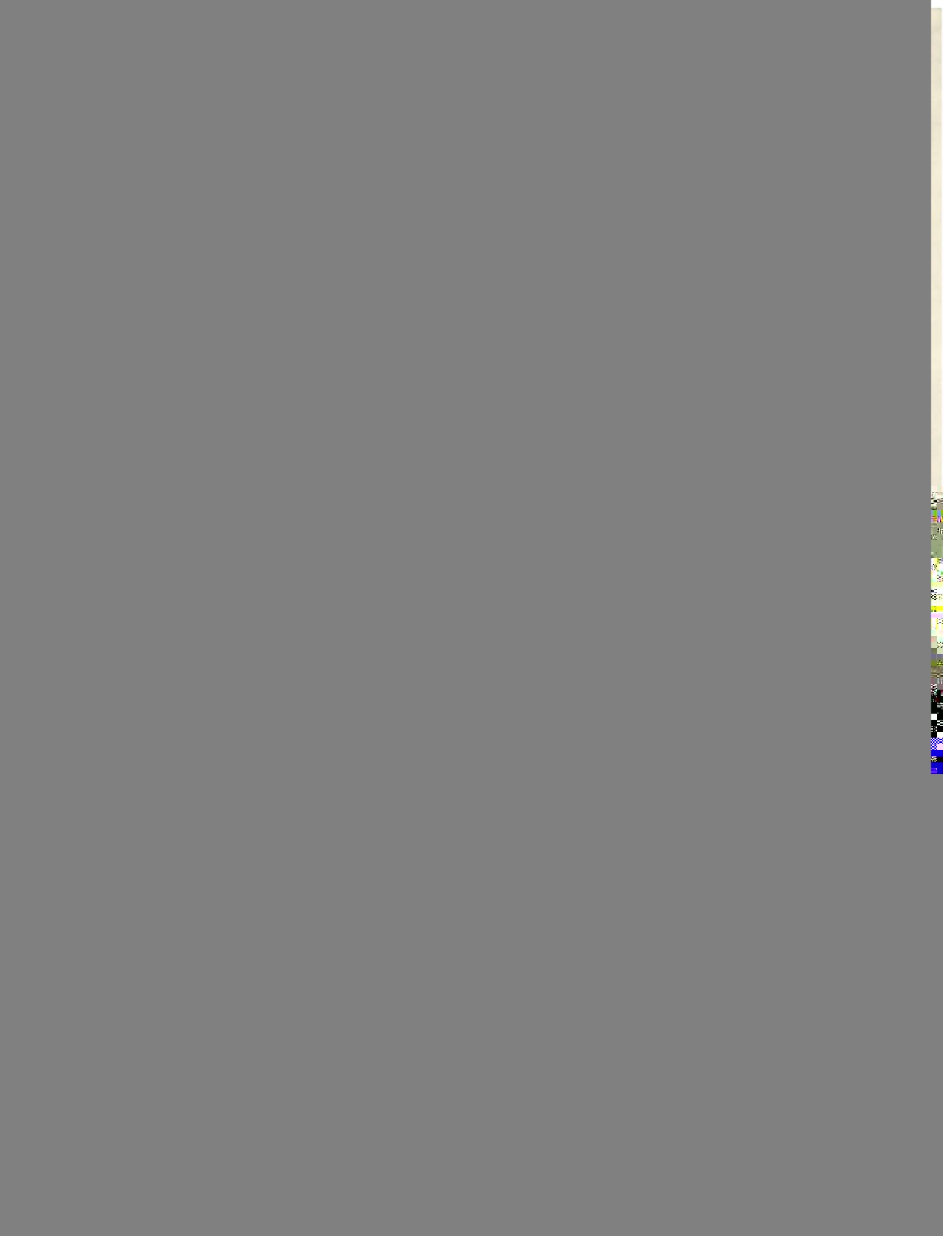
in
quival

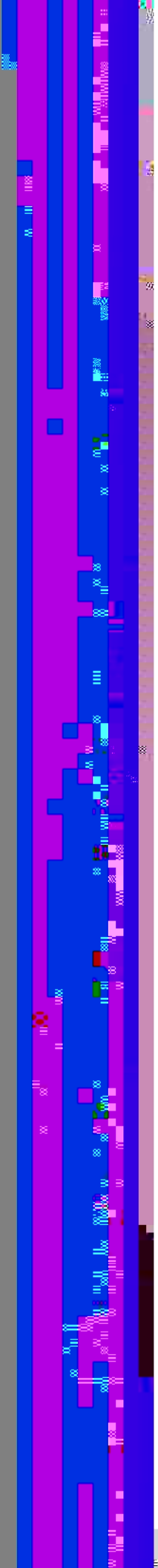
Slope
2

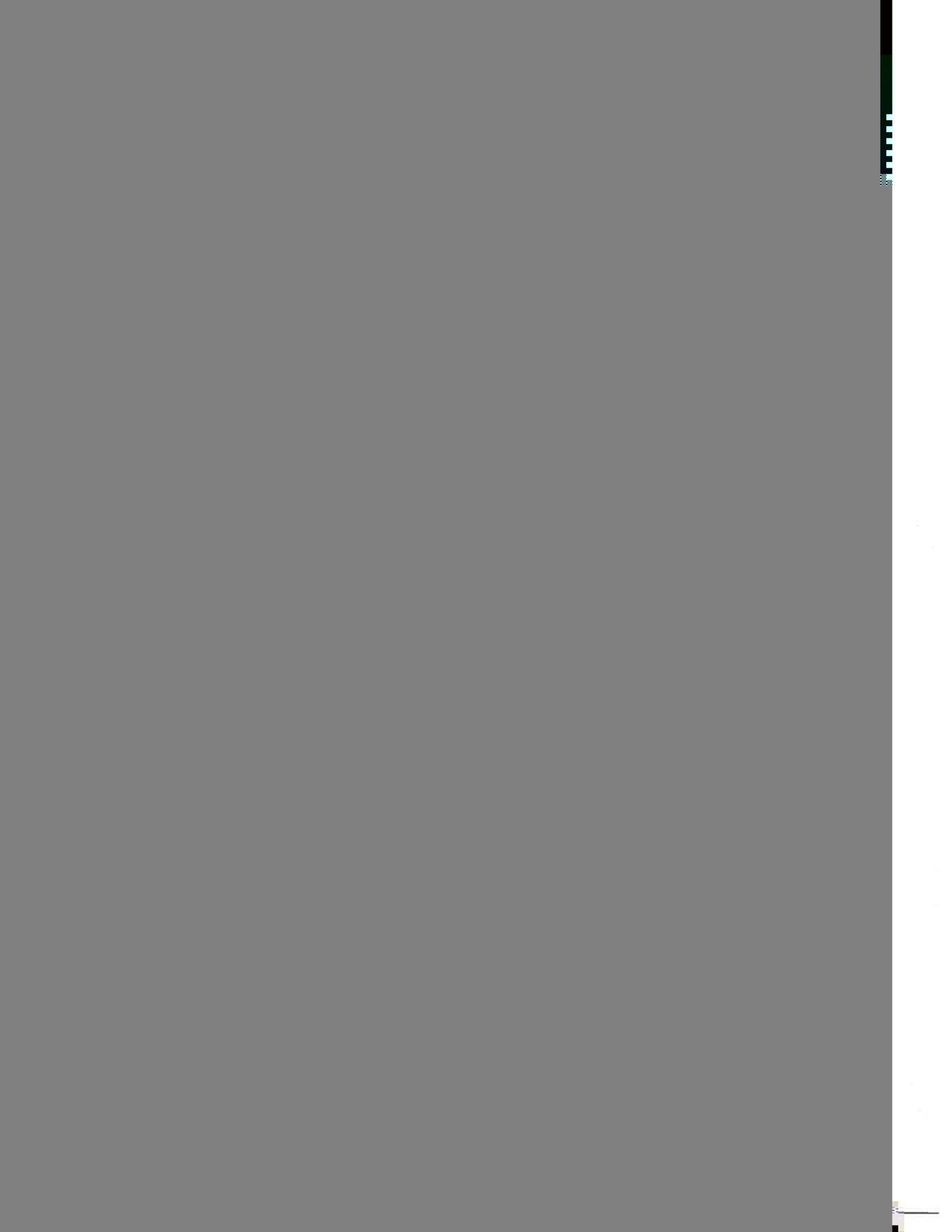
1



8











76

77

78

79

80

81

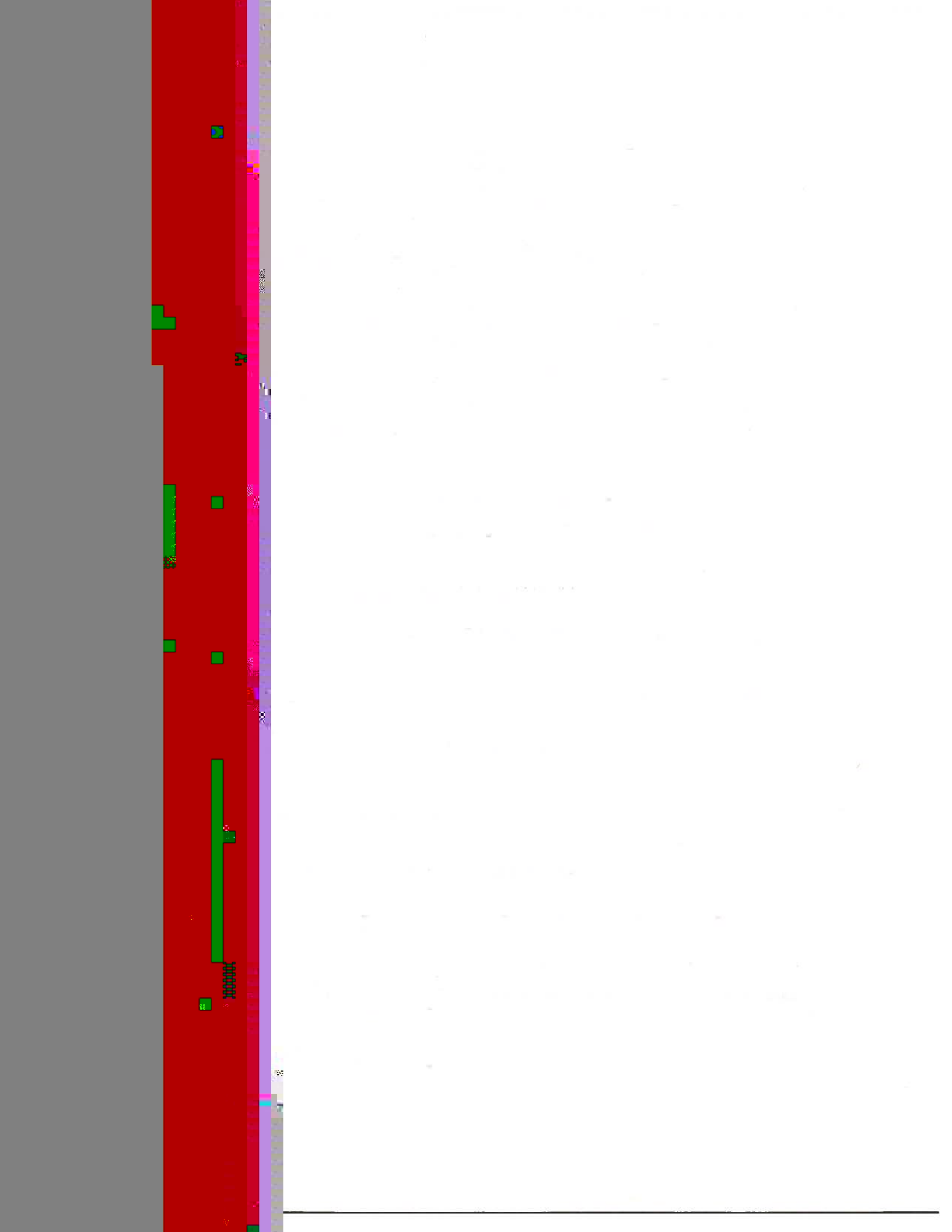
82

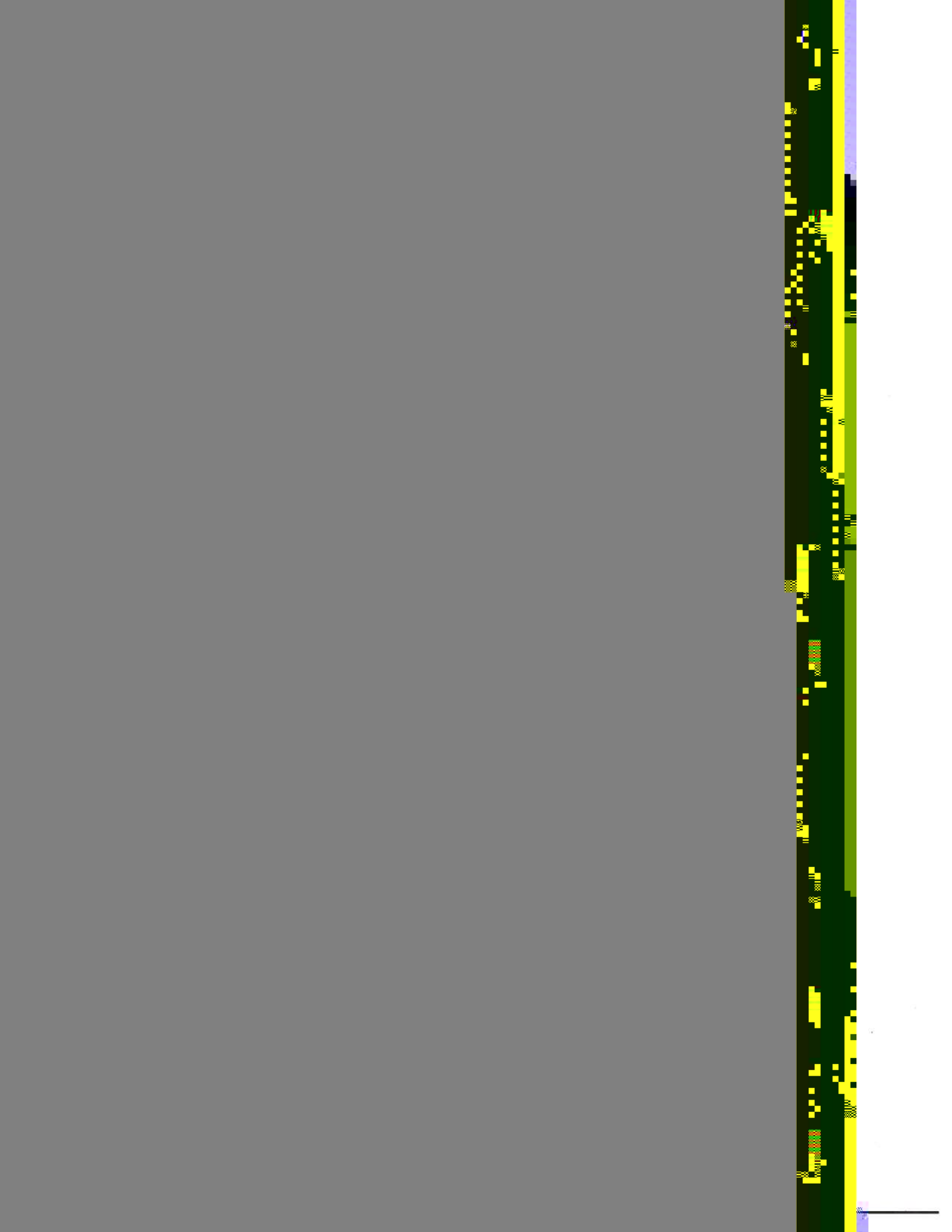
83

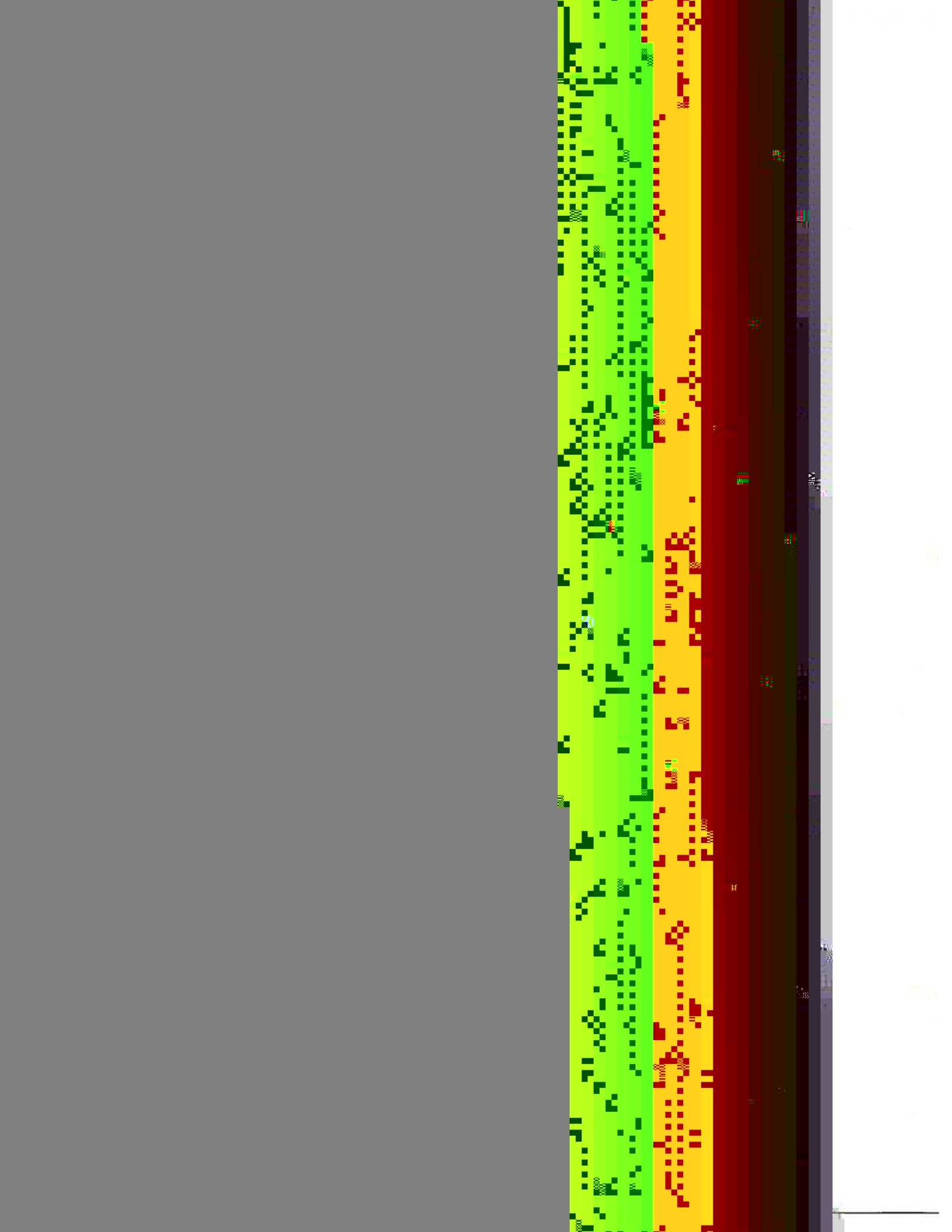
84

85



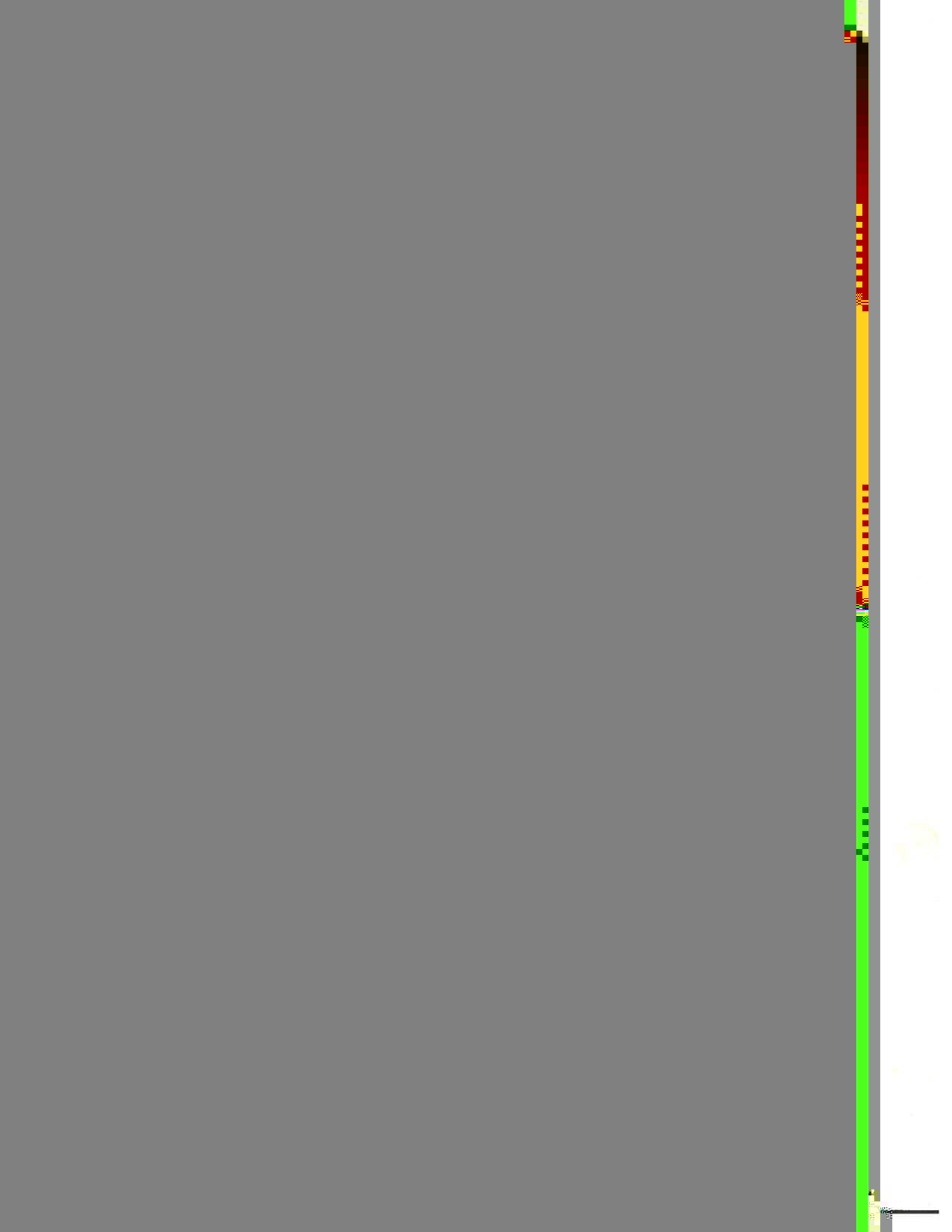














1. The first step is to identify the problem.

2. The second step is to define the problem.

3. The third step is to analyze the problem.

4. The fourth step is to generate solutions.

5. The fifth step is to evaluate the solutions.

6. The sixth step is to implement the solution.

7. The seventh step is to monitor the solution.

8. The eighth step is to evaluate the results.

9. The ninth step is to document the process.

10. The tenth step is to review the process.

11. The eleventh step is to improve the process.

12. The twelfth step is to maintain the process.

13. The thirteenth step is to evaluate the process.

14. The fourteenth step is to document the process.

15. The fifteenth step is to review the process.

16. The sixteenth step is to improve the process.

17. The seventeenth step is to maintain the process.

18. The eighteenth step is to evaluate the process.

19. The nineteenth step is to document the process.

20. The twentieth step is to review the process.

21. The twenty-first step is to improve the process.

22. The twenty-second step is to maintain the process.

23. The twenty-third step is to evaluate the process.

24. The twenty-fourth step is to document the process.

25. The twenty-fifth step is to review the process.

26. The twenty-sixth step is to improve the process.

27. The twenty-seventh step is to maintain the process.

28. The twenty-eighth step is to evaluate the process.

29. The twenty-ninth step is to document the process.

30. The thirtieth step is to review the process.

31. The thirty-first step is to improve the process.

32. The thirty-second step is to maintain the process.

33. The thirty-third step is to evaluate the process.

34. The thirty-fourth step is to document the process.

35. The thirty-fifth step is to review the process.

36. The thirty-sixth step is to improve the process.

37. The thirty-seventh step is to maintain the process.

38. The thirty-eighth step is to evaluate the process.

39. The thirty-ninth step is to document the process.

40. The fortieth step is to review the process.

41. The forty-first step is to improve the process.

42. The forty-second step is to maintain the process.

43. The forty-third step is to evaluate the process.

44. The forty-fourth step is to document the process.

45. The forty-fifth step is to review the process.

46. The forty-sixth step is to improve the process.

47. The forty-seventh step is to maintain the process.

48. The forty-eighth step is to evaluate the process.

49. The forty-ninth step is to document the process.

50. The fiftieth step is to review the process.



1. The first part of the text discusses the importance of maintaining accurate records.

2. It then goes on to describe the various methods used to collect and analyze data.

3. The following section details the results of the experiments and the conclusions drawn from them.

4. Finally, the text concludes with a summary of the findings and suggestions for further research.

5. The author expresses their gratitude to the funding agencies and the research assistants who made this work possible.

6. The text is organized into several sections, each dealing with a different aspect of the study.

7. The first section provides a background on the topic and the objectives of the study.

8. The second section describes the experimental setup and the procedures used to collect the data.

9. The third section presents the results of the experiments and discusses the implications of the findings.

10. The fourth section concludes the paper and offers suggestions for future research in this area.

11. The author acknowledges the support of the National Science Foundation and the University of California.

12. The text is written in a clear and concise style, making it accessible to a wide range of readers.

13. The author's expertise in the field is evident throughout the text, particularly in the discussion of the results.

14. The paper is a valuable contribution to the field and provides a solid foundation for further research.

15. The author's work is highly respected and has been cited in numerous other studies.

16. The text is well-organized and easy to read, making it a pleasure to read.

17. The author's research is highly influential and has led to many important discoveries.

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The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

The second part of the document details the various methods used to collect and analyze data. It includes a comprehensive list of sources and techniques, along with a discussion of the challenges associated with data collection and analysis.

The third part of the document provides a detailed overview of the results of the study. It includes a series of tables and graphs that illustrate the findings of the research. The results show that there is a significant correlation between the variables being studied, and that the findings have important implications for the field.

The fourth part of the document discusses the limitations of the study and suggests areas for future research. It also provides a conclusion and a list of references.

In conclusion, this document provides a comprehensive overview of the study and its findings. It is a valuable resource for anyone interested in the field and for those who are looking for more information on the topic.

