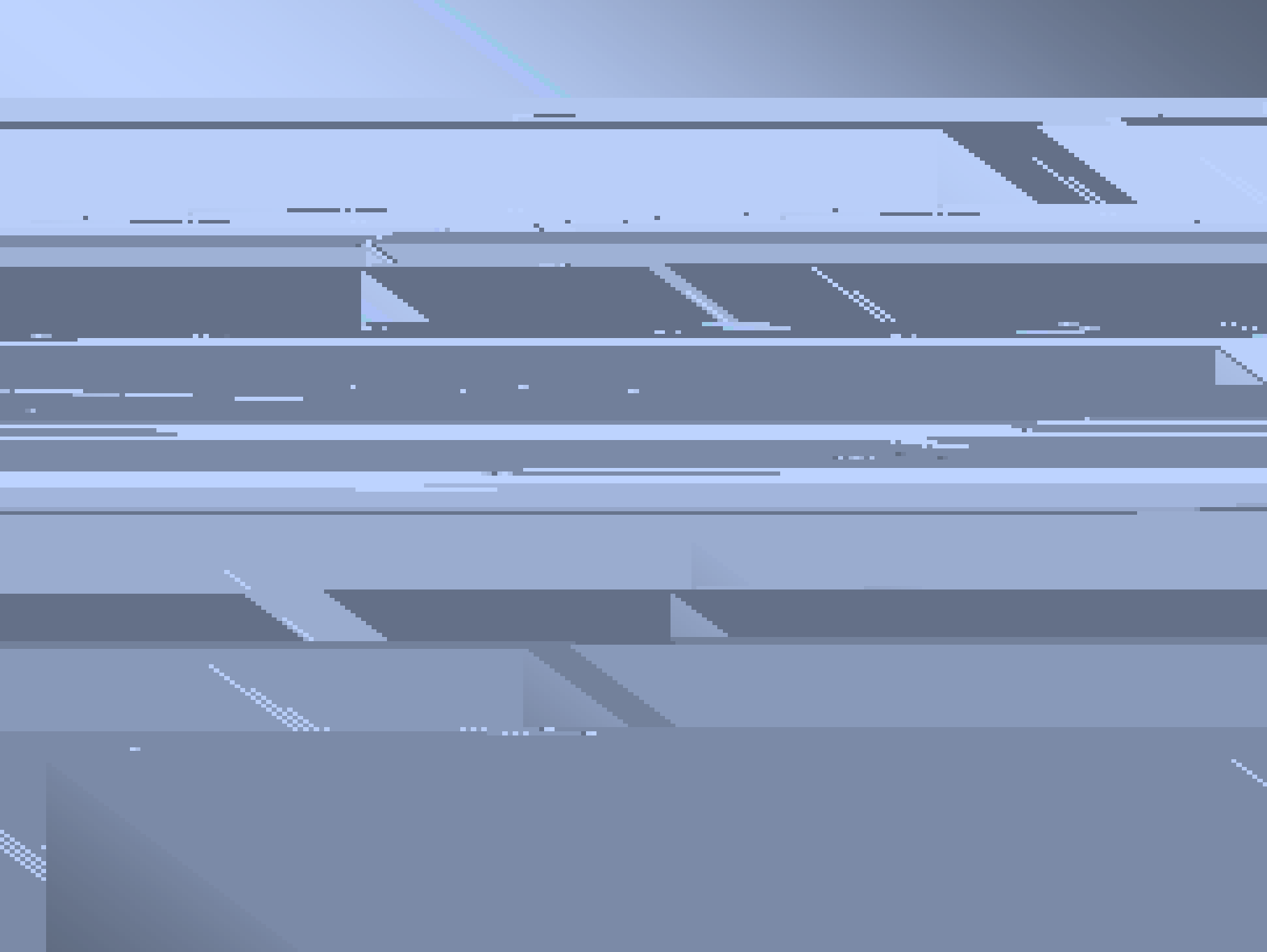
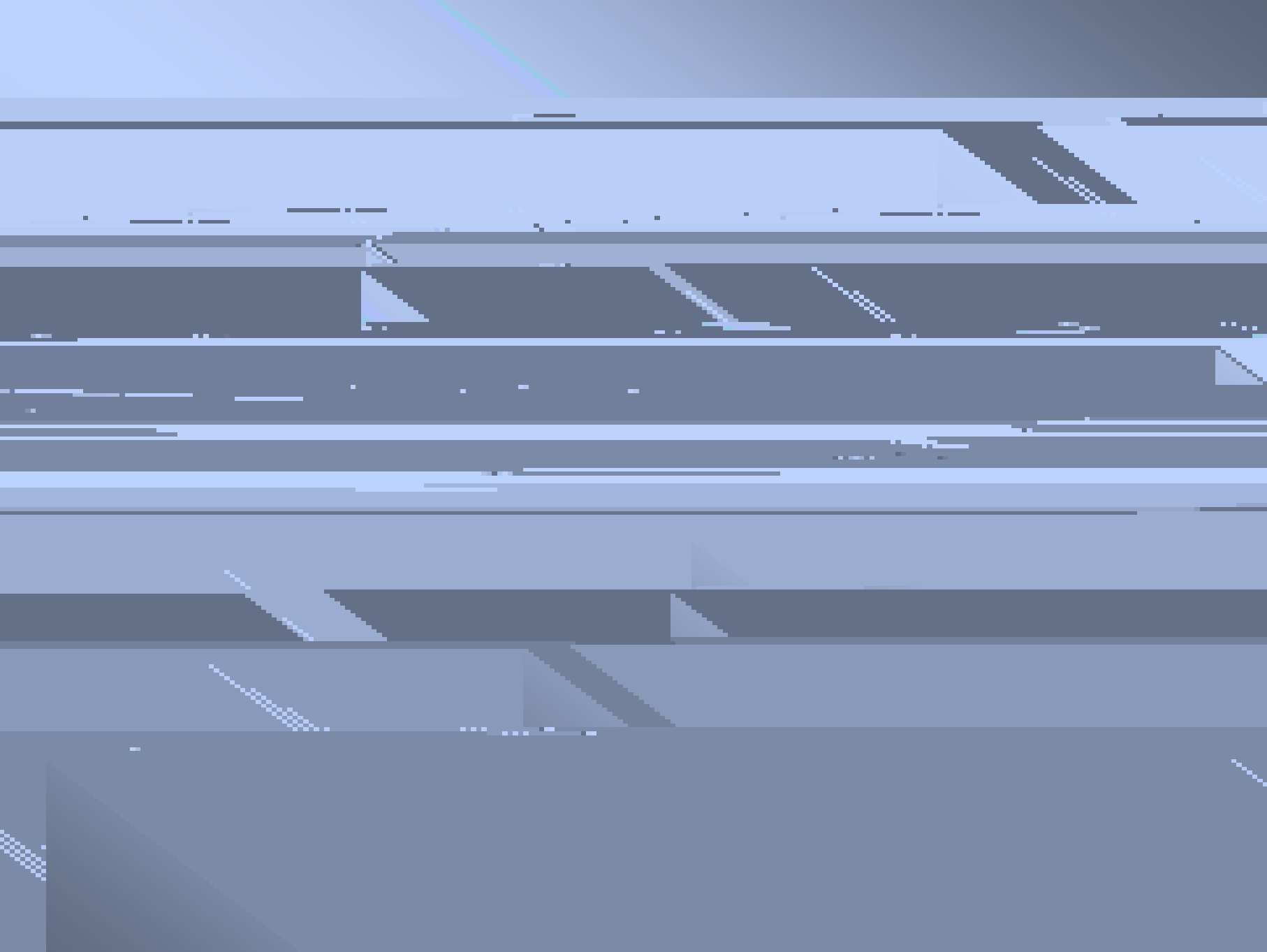
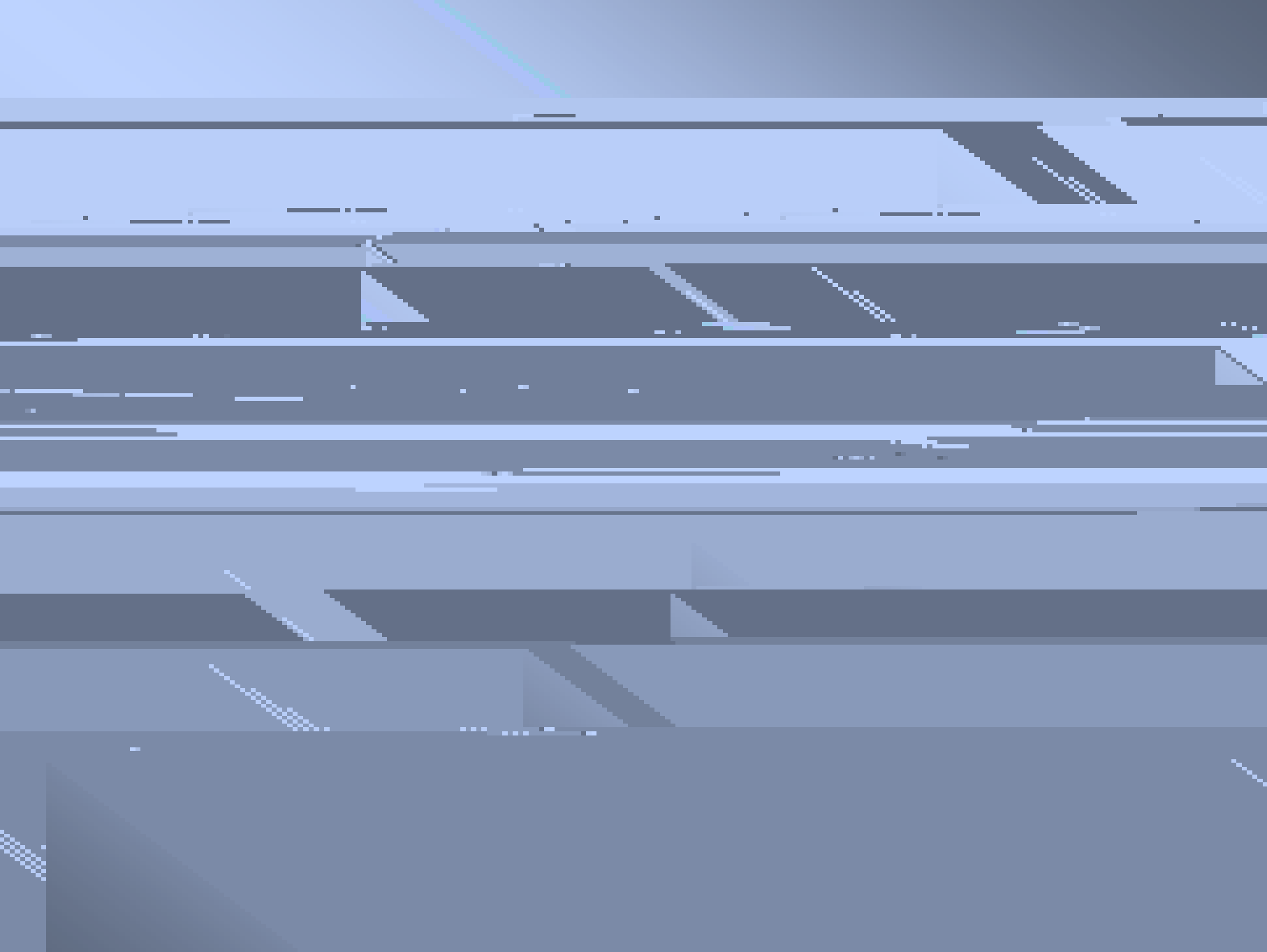
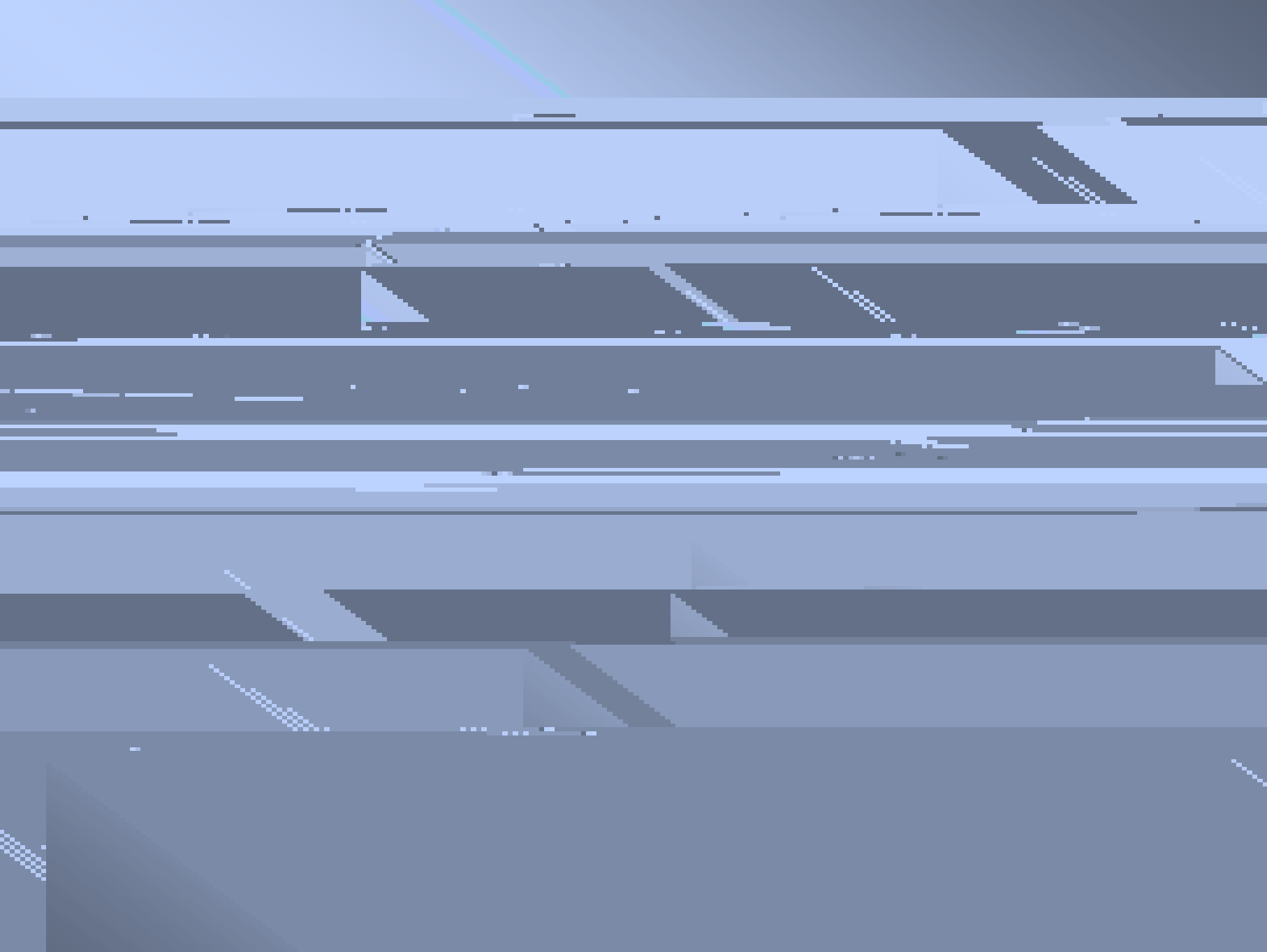


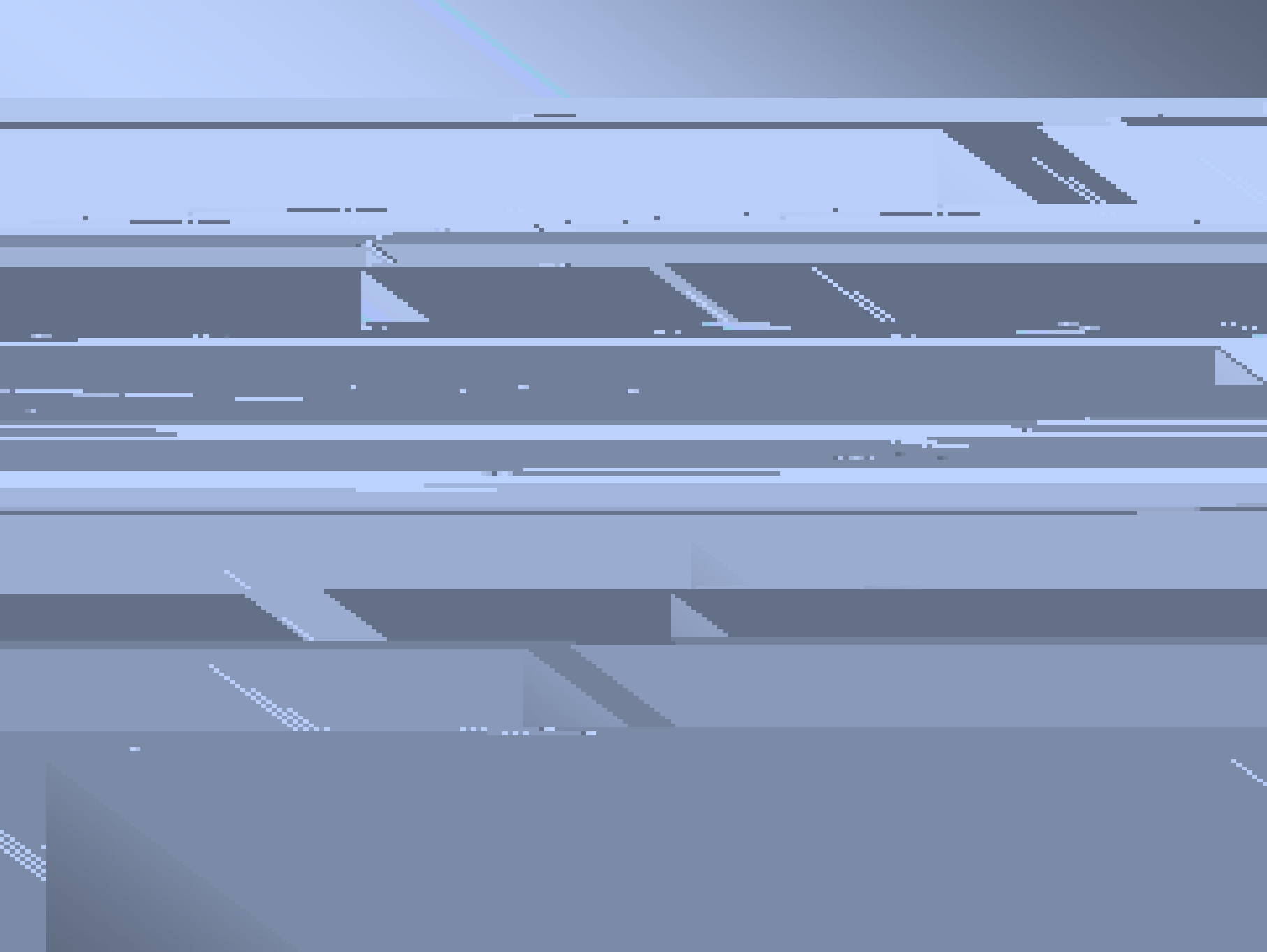
Guaranteeing Safety in the

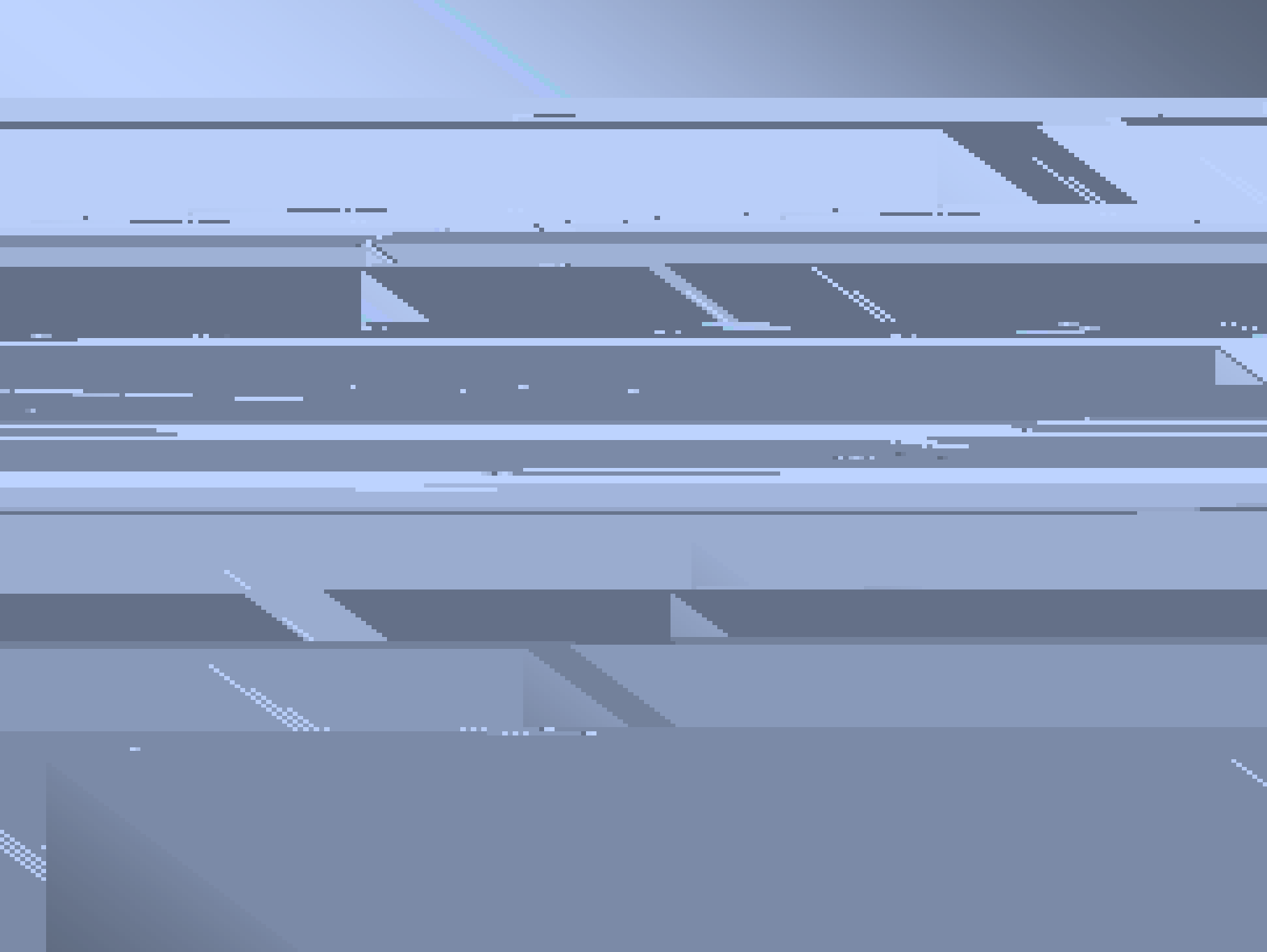


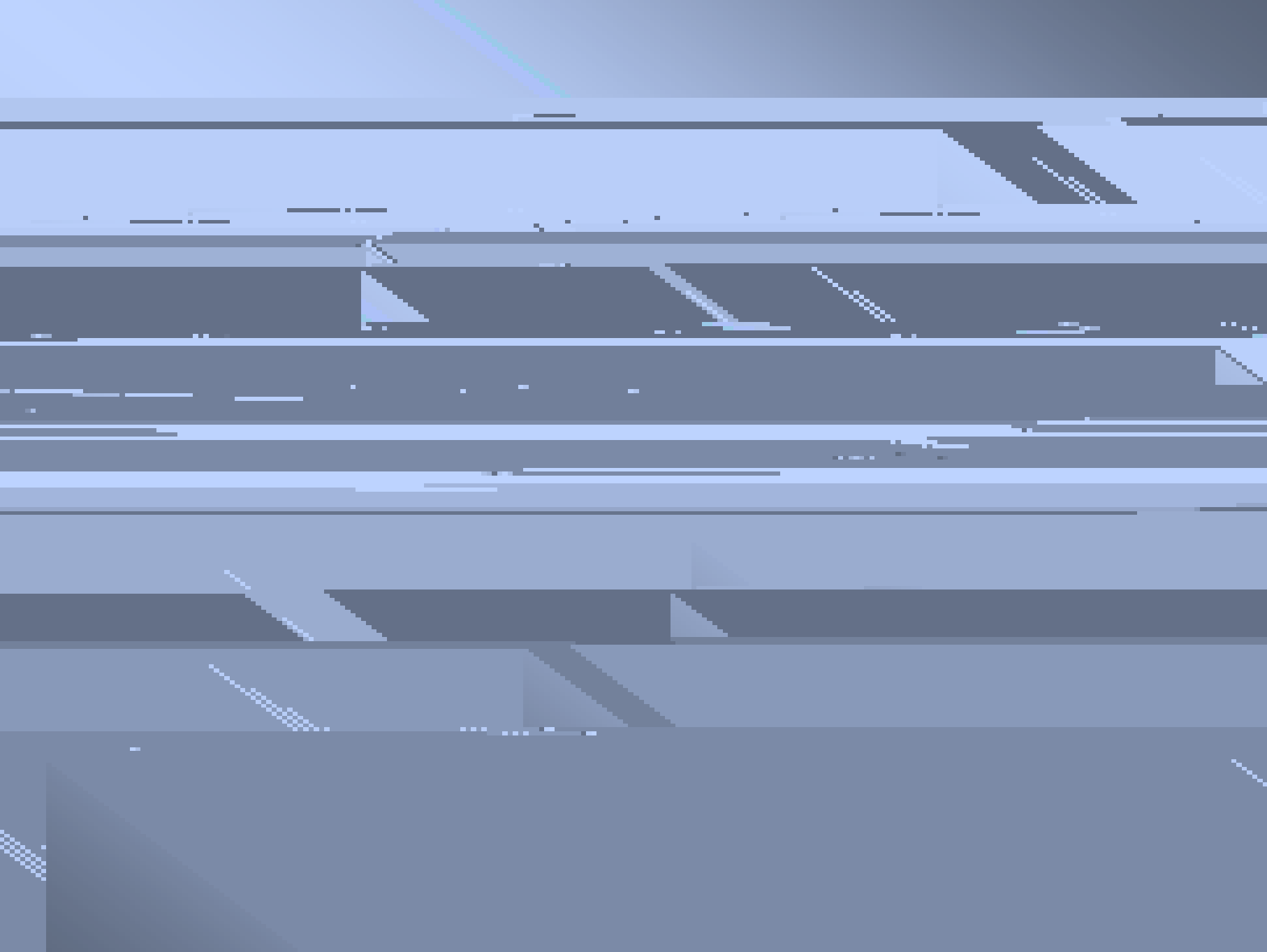


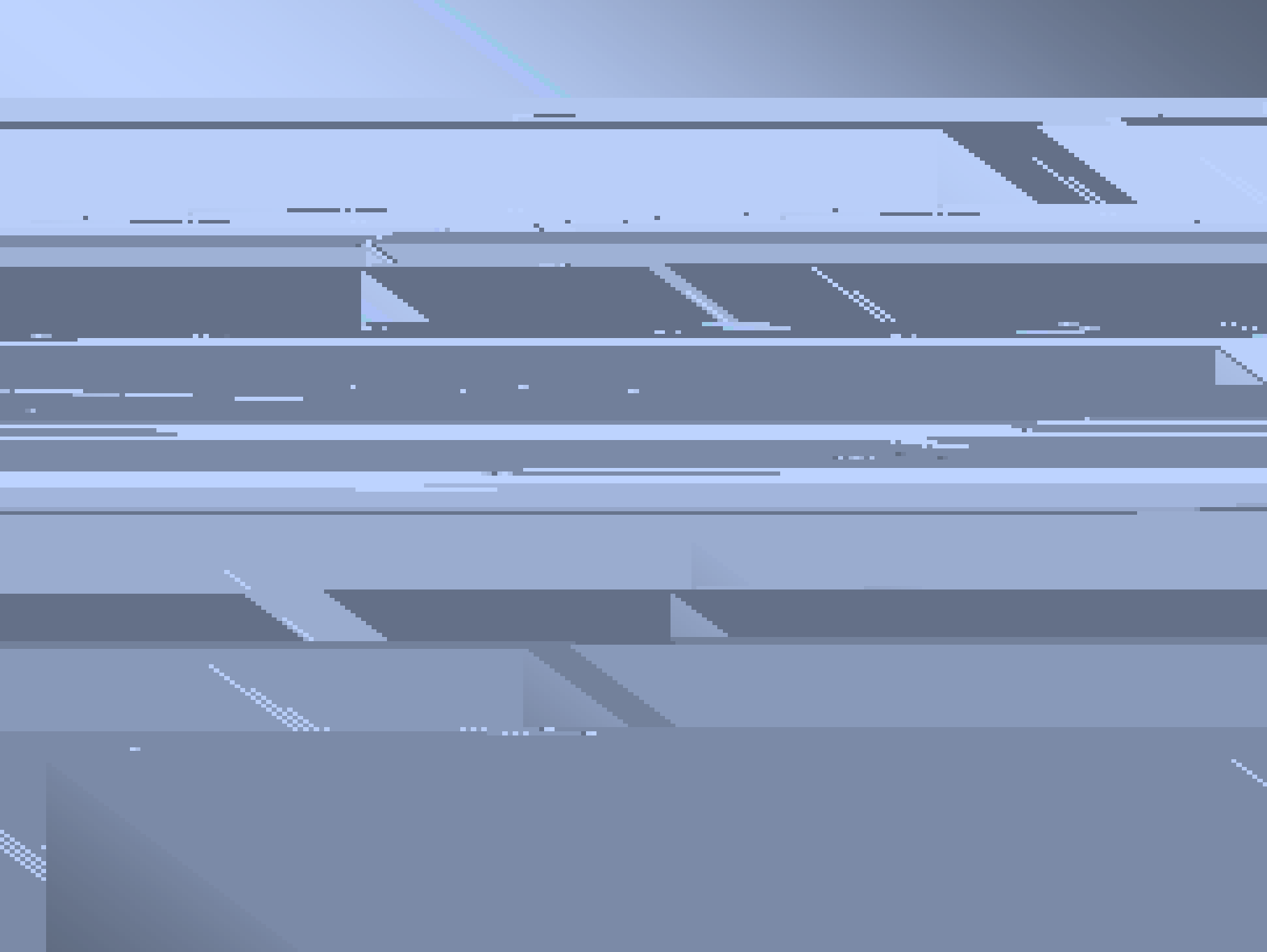


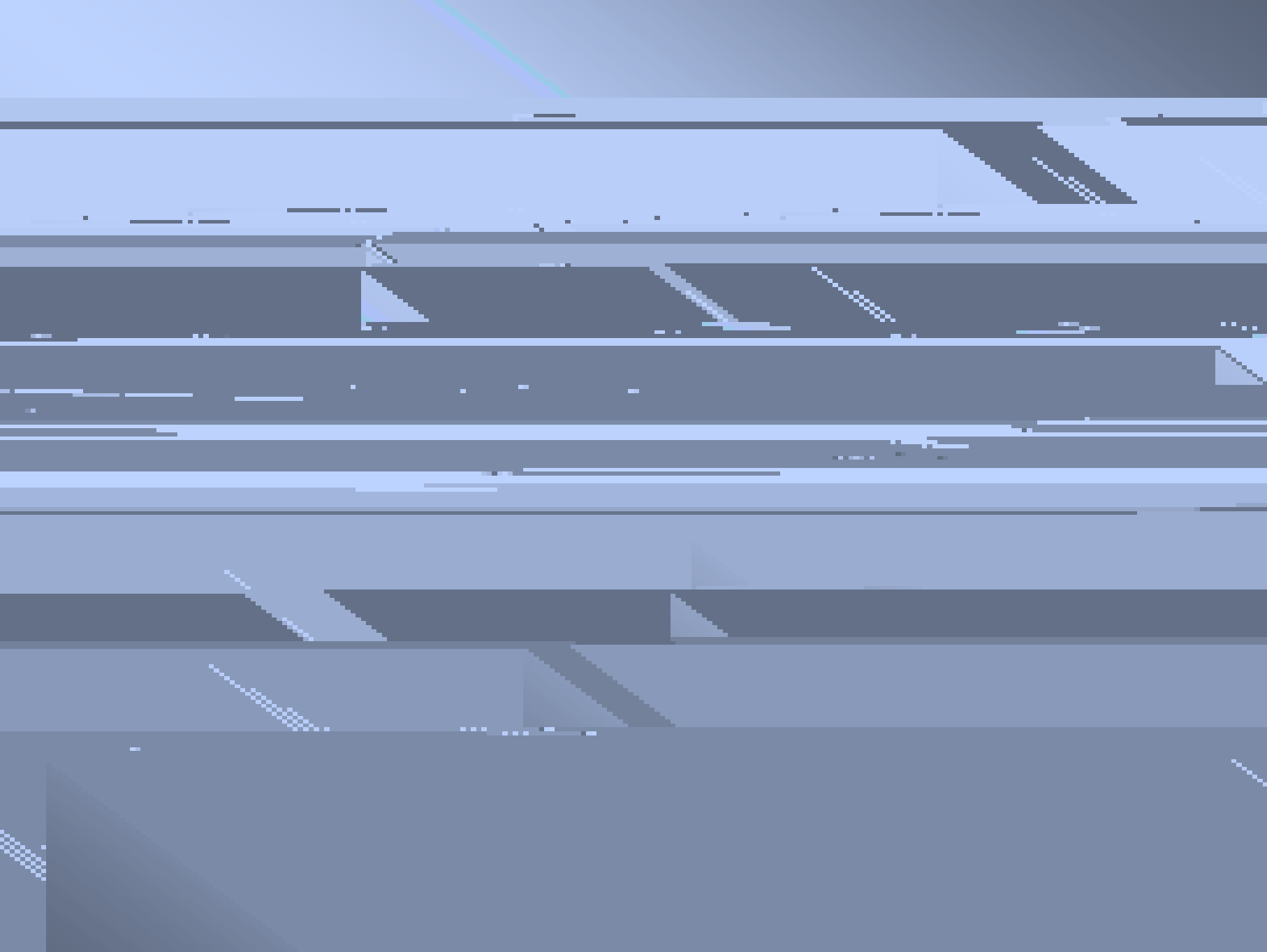


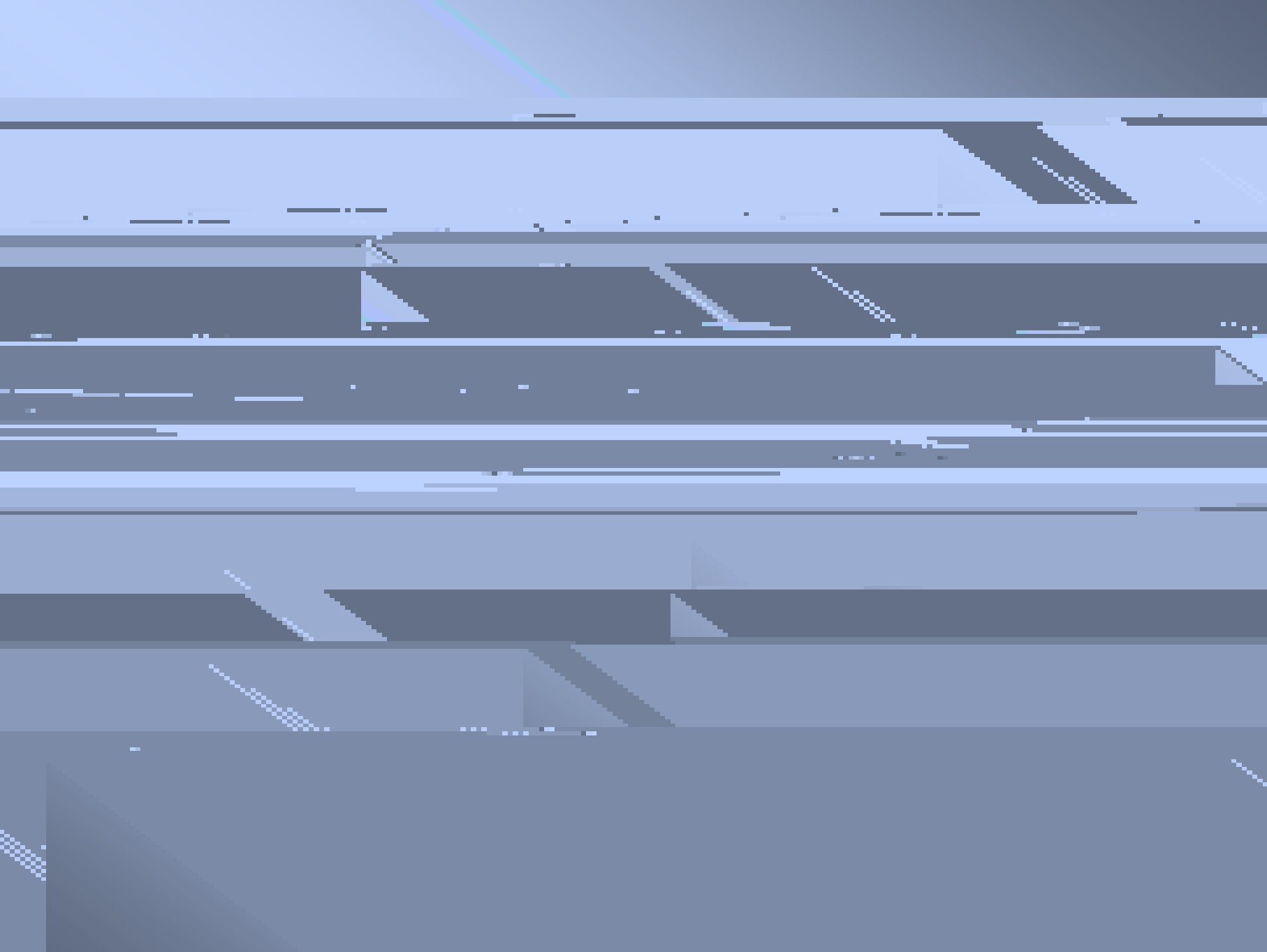






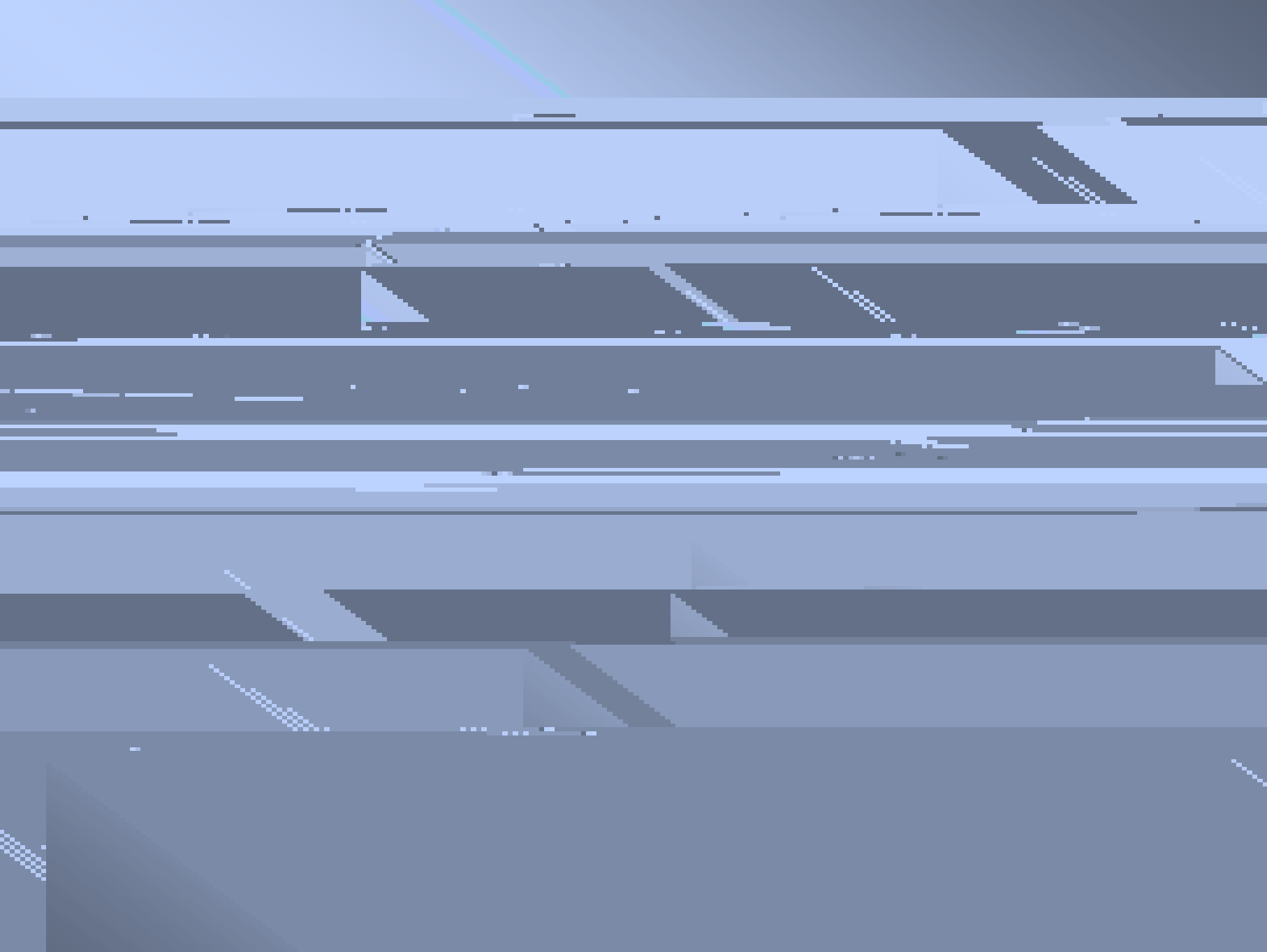






Backend Checking: Practical Results

- Three kinds of code in code generators:
 - code with documentation functionality
 - code implementing the search
 - **code computing the solution**
- Only last one is correctness-critical



Thank you!