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CS830

Assignment 11 Writeup

1. **Describe any implementation choices you made that you felt were important. Mention anything else that we should know when evaluating your program.**

Nothing too crazy.

1. **What sorts of input will cause your program to fail? In other words, what does it have trouble with?**

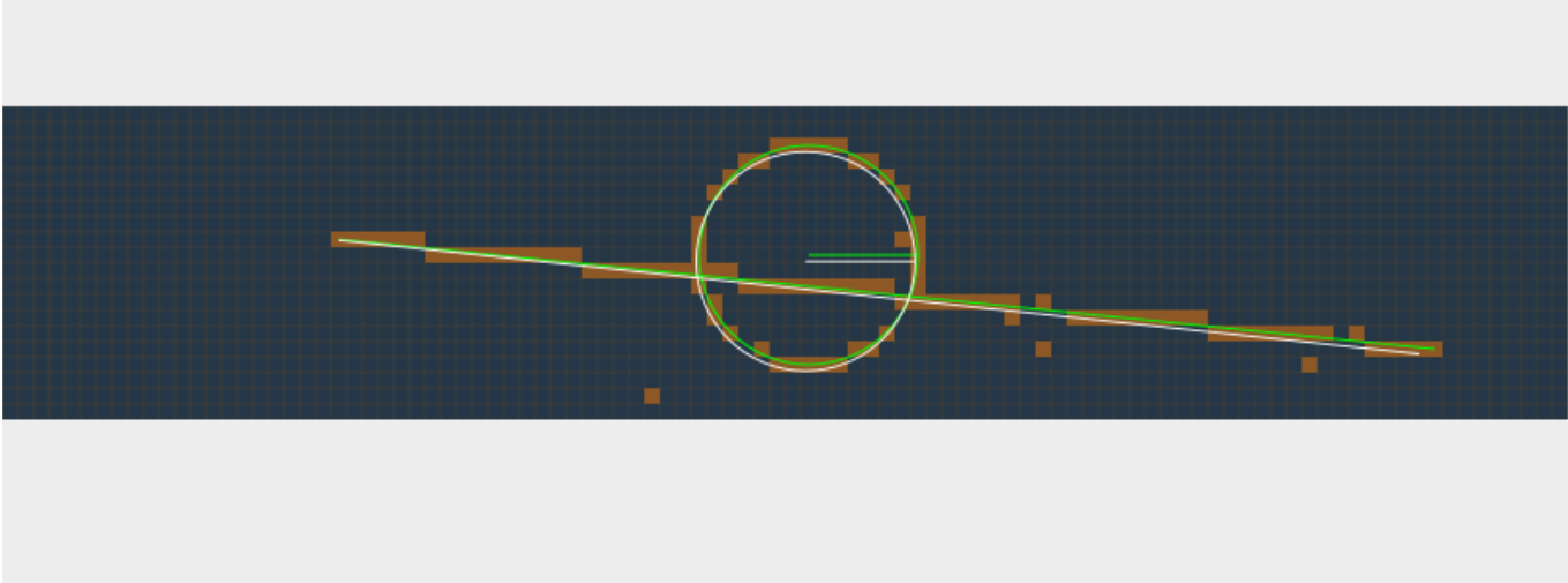
It has trouble with very densely packed points. If five lines are on top of each other in the middle of the screen, it has a very hard time differentiating. The reference solution refers similar behavior.

1. **What suggestions do you have for improving this assignment in the future?**

Nothing pressing.

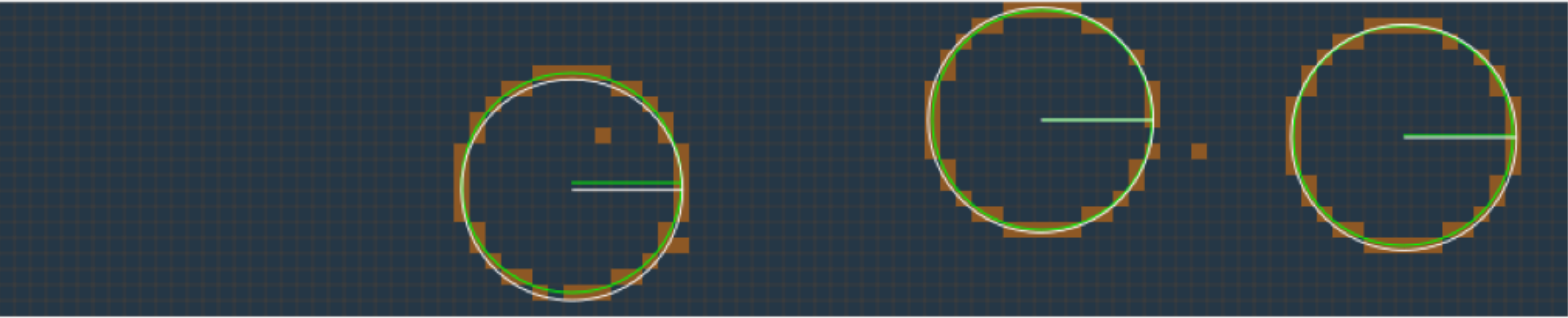
**1 Circle, 1 Line**



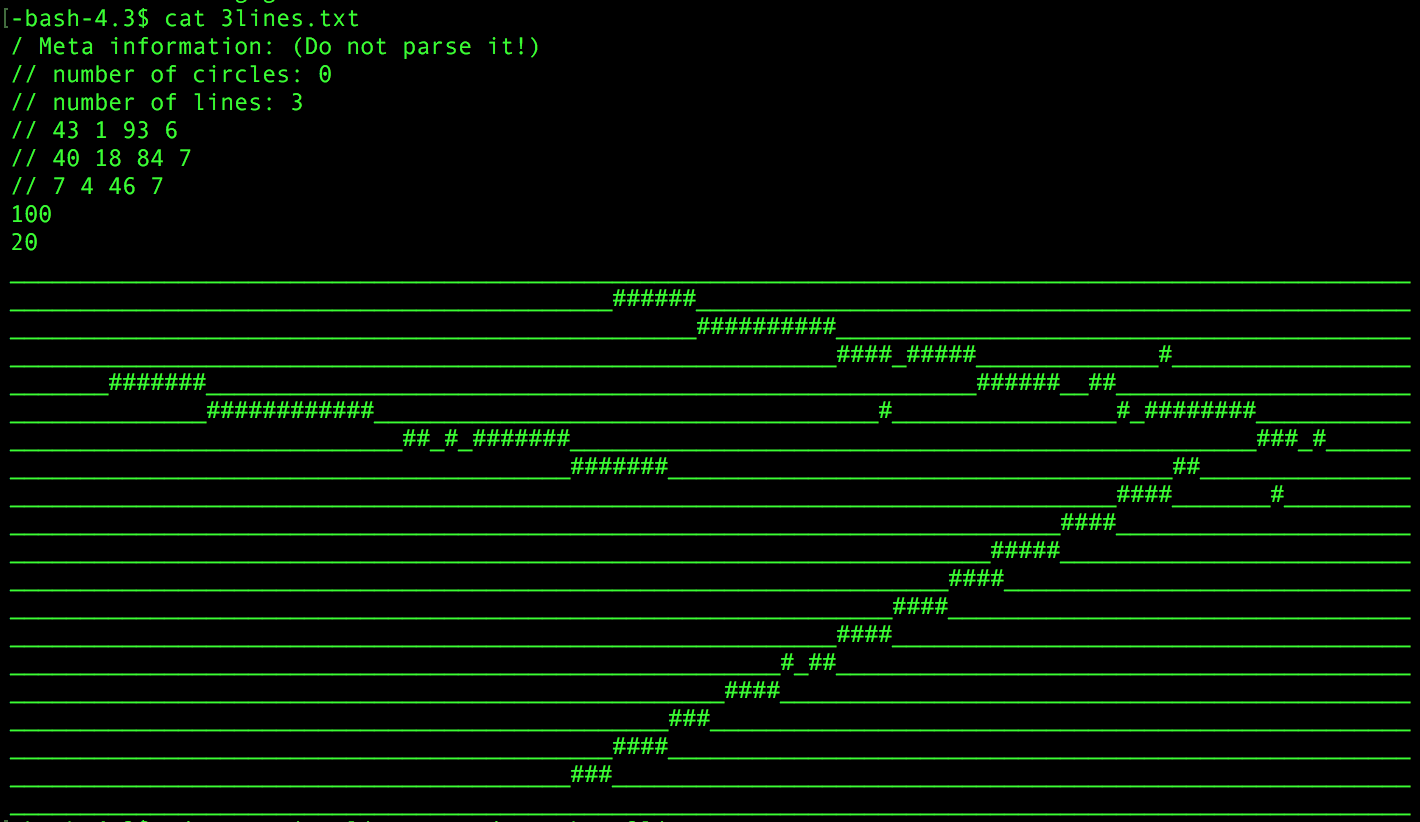


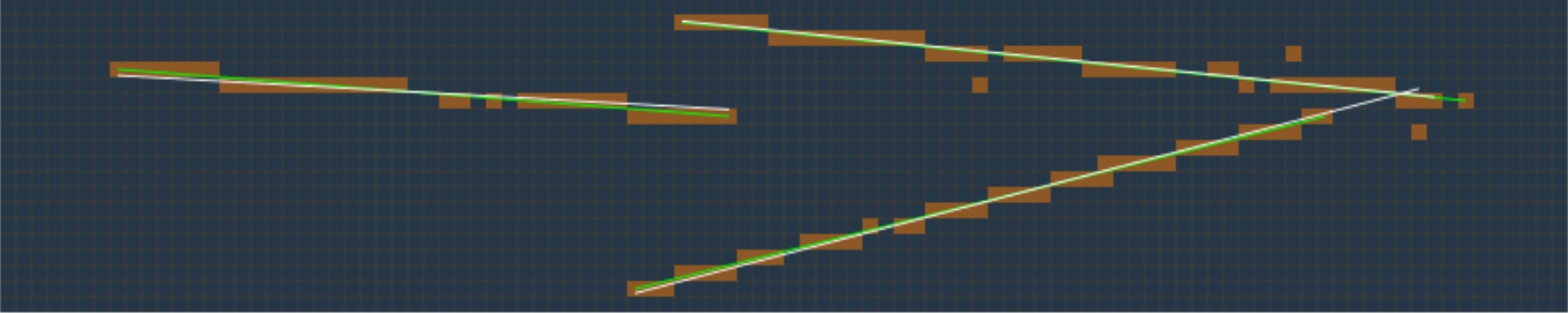
**3 Circles**





**3 Lines**

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**Complex**

