

CSCI4229 hw2-Lorenz Attractor
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Interesting Fact:

The interesting phenomenon is that the image is likened to the wings of a butterfly. If I increase the value of s or b , the outline of the wings will continue to shrink and expand (it looks like the circle is constantly compressing), like flapping wings, and finally only one wing is left. . If I increase the value of r , the outline of the wings will continue to grow larger, which may exceed the screen. If I keep increasing the value of r , the position of the wings will gradually shift from the xyz coordinate system, like a butterfly flying away.

Time to complete: 2.5 hours