NRG DN01

File Name: nike.splat
Points in Cloud: 270491
Sorting Time: 2.9969279766082764 seconds
Render Time: 20.430639505386353 seconds
Runtime: 25.26083517074585 seconds

Description:
The file "nike.splat" contains a point cloud with a total of 270491 points. This point cloud likely represents some form of geometric or spatial data related to a Nike product or project.

Processing Information:
- Sorting Time: 2.9969279766082764 seconds
  The sorting time refers to the duration taken to organize or arrange the points within the point cloud. Sorting is crucial for efficient rendering and analysis of the data.

- Render Time: 20.430639505386353 seconds
  Render time denotes the duration required to generate a visual representation or render the point cloud. This process involves converting the raw data into a comprehensible visual format.

- Runtime: 25.26083517074585 seconds
  The total runtime represents the overall time taken for processing, sorting, rendering, and any other operations performed on the point cloud data.

This information provides insights into the complexity and size of the dataset, as well as the computational resources required for processing it effectively.

File Name: plush.splat
Points in Cloud: 281498
Sorting Time: 3.0984671115875244 seconds
Render Time: 21.056959867477417 seconds
Runtime: 26.02150273323059 seconds

Description:
The file "plush.splat" contains a point cloud with a total of 281498 points. This point cloud likely represents some form of geometric or spatial data related to a plush product or project.

Processing Information:
- Sorting Time: 3.0984671115875244 seconds
  The sorting time refers to the duration taken to organize or arrange the points within the point cloud. Sorting is crucial for efficient rendering and analysis of the data.
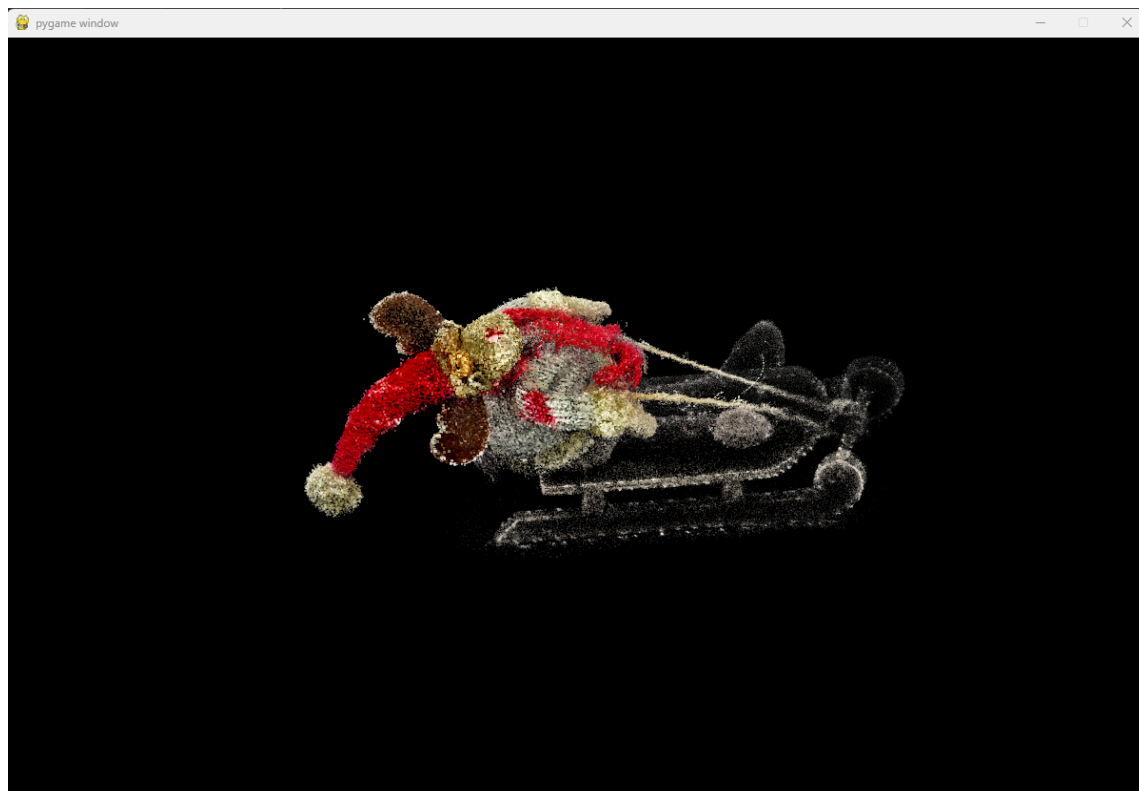
- Render Time: 21.056959867477417 seconds
  Render time denotes the duration required to generate a visual representation or render the point cloud. This process involves converting the raw data into a comprehensible visual format.

- Runtime: 26.02150273323059 seconds
  The total runtime represents the overall time taken for processing, sorting, rendering, and any other operations performed on the point cloud data.

This information provides insights into the complexity and size of the dataset, as well as the computational resources required for processing it effectively

Make sure to place the files in the correct directory to run the program "files/filename.splat".
In the project root directory. Otherwise file size was too large to upload to e classroom.