Color Map

A blue and white background with black text

Description automatically generated

House K-D Tree Visualizations with the above Gradient Color Map

A blue and white network

Description automatically generatedA blue and white background with black text

Description automatically generated

A blue and white dotted design

Description automatically generatedA blue and white background with black text

Description automatically generated

Octree Code Debugging…

Potential Tools for Building R-Tree Visualizations

JavaScript

[https://observablehq.com/@2talltim/spatial-data-structures-octrees-bsp-and-k-d-trees#](https://observablehq.com/@2talltim/spatial-data-structures-octrees-bsp-and-k-d-trees)

Matplotlib 3D

<https://www.geeksforgeeks.org/three-dimensional-plotting-in-python-using-matplotlib/>

Tools for measuring the speed of spatial data retrieval