Simulating the Orbital Dynamics of Lagrange Points

Project Goal

The goal for this project was to create a program that could be used to teach students about Lagrange Points.

Results

The program archives the desired goals for the project. It works as a tool to teach students about Lagrange Points.

Design

The program was written in C++. It calculates and visualizes the bodies and orbits in 3D.

Conclusion

Most depictions of Lagrange Points in scientific media are not at all to scale, unlike the ones in this project.