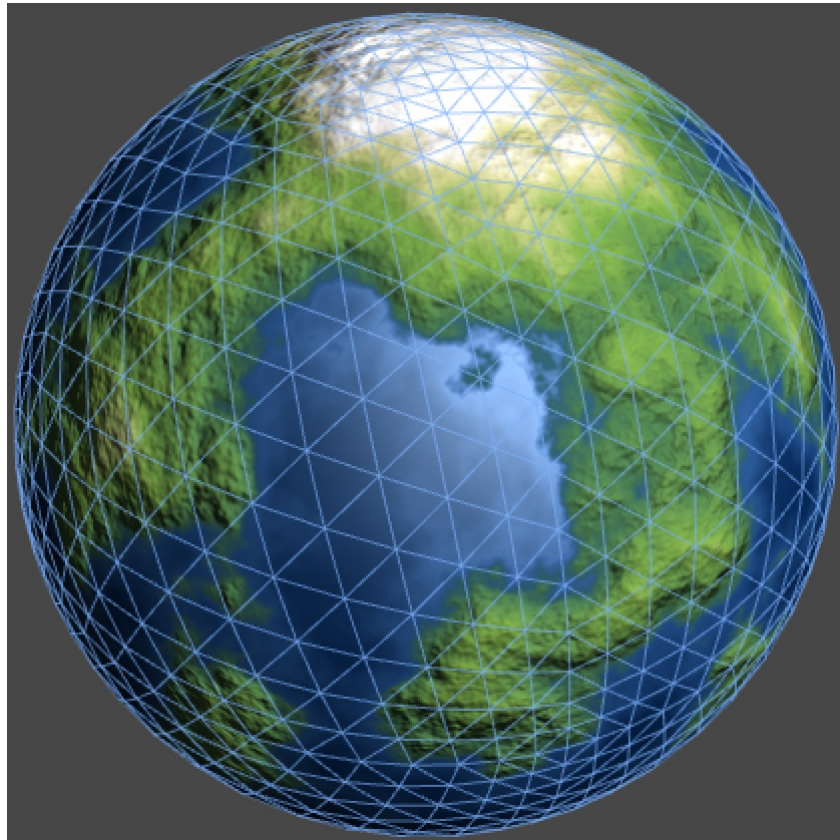Catlike Coding / Unity / Tutorials / Octahedron Sphere

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Octahedron Sphere, creating a better world

This tutorial is about creating an approximation of a sphere by subdividing the faces of an octahedron. The tutorial has been commissioned by Binpress, you can find an archive of it here..

An octahedron sphere planet.

Downloads

uv-test.png
> The UV test image.

planet-diffuse-specular.png
> The planet diffuse and specular map.

planet-normals.png
> The planet normal map.

octahedron-sphere-tutorial.unitypackage
> The finished tutorial project.

octahedron-sphere-meshes.unitypackage

Octahedron sphere mesh assets, from zero to six subdivisions, with radius 1 and with diameter 1.