

Cubic space-filling tree



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updated 9. 8. 2022 | published 9. 8. 2022

Summary

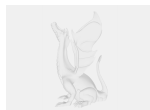
A cubic space-filling tree generated with OpenSCAD.

[Learning](#) > [Math](#)

Tags: **fractal**

This model's render time grows rather fast. I have rendered the first four iterations in case you do not have the CPU cycles to spare. Despite the name of this website, this model is probably not actually printable, but I won't stop you from trying.

Model files



cubetree.scad

☐ The code



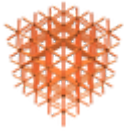
cubetree-order1.stl

☐ First order tree



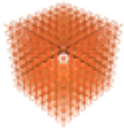
cubetree-order2.stl

☐ Second order tree



cubetree-order3.stl

☐ Third order tree



cubetree-order4.stl

☐ Fourth order tree

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