



Recursive Tree

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Summary

Played around with OpenSCAD. Was inspired by openCscad from Thingiverse user...

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Tags: [customizer](#) [openscad](#) [recursion](#) [recursive](#) [tree](#)

Played around with OpenSCAD.

Was inspired by openCscad from Thingiverse user smcameron: <http://smcameron.github.io/opencscad/>

Tried to do the same thing with recursion within OpenSCAD.

For a more natural looking tree, please look at this thing: <http://www.thingiverse.com/thing:128686>

UPDATE:

As Thingiverse User Ablapo pointed out, recursion is not (yet?) supported by the Customizer. So i changed the script to a 'pseudo recursive procedure': I just chained the needed the modules together!

Not unbeautiful, but it works this way.

I will post another truly recursive script when the Customizer can handle it.

UPDATE II: I did some optimisation in the code, it runs now twice as fast... and with more colors!

Category: Math Art

Model files



recursive_tree_-_pseudo.scad



recursive_tree_low.stl



recursive_tree.stl

[Find source .stl files on Thingiverse.com](#)

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