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# Cyber Maze (Bracelet - Differential Line Growth)

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Located at: <http://www.youmagine.com/designs/cyber-maze-bracelet-differential-line-growth>

## Short description:

A two-material bracelet with a differential line growth pattern.

## Description:

Navigating this maze will reveal your extra-terrestrial origin! The pattern of this bracelet was generated via a differential line growth simulation. The simulation starts with a graph of connected nodes. At each iteration, the nodes arrange themselves in new positions, determined by the balance between attraction and repulsion forces between them and their neighbours. New nodes are added whenever an edge becomes too long. The result is a continuous line that tries to cover all available space without intersecting itself.

If you can, please use the online documentation found at <http://www.youmagine.com/designs/cyber-maze-bracelet-differential-line-growth> because those may have been updated. Also, there you can interact and provide praise and/or feedback.