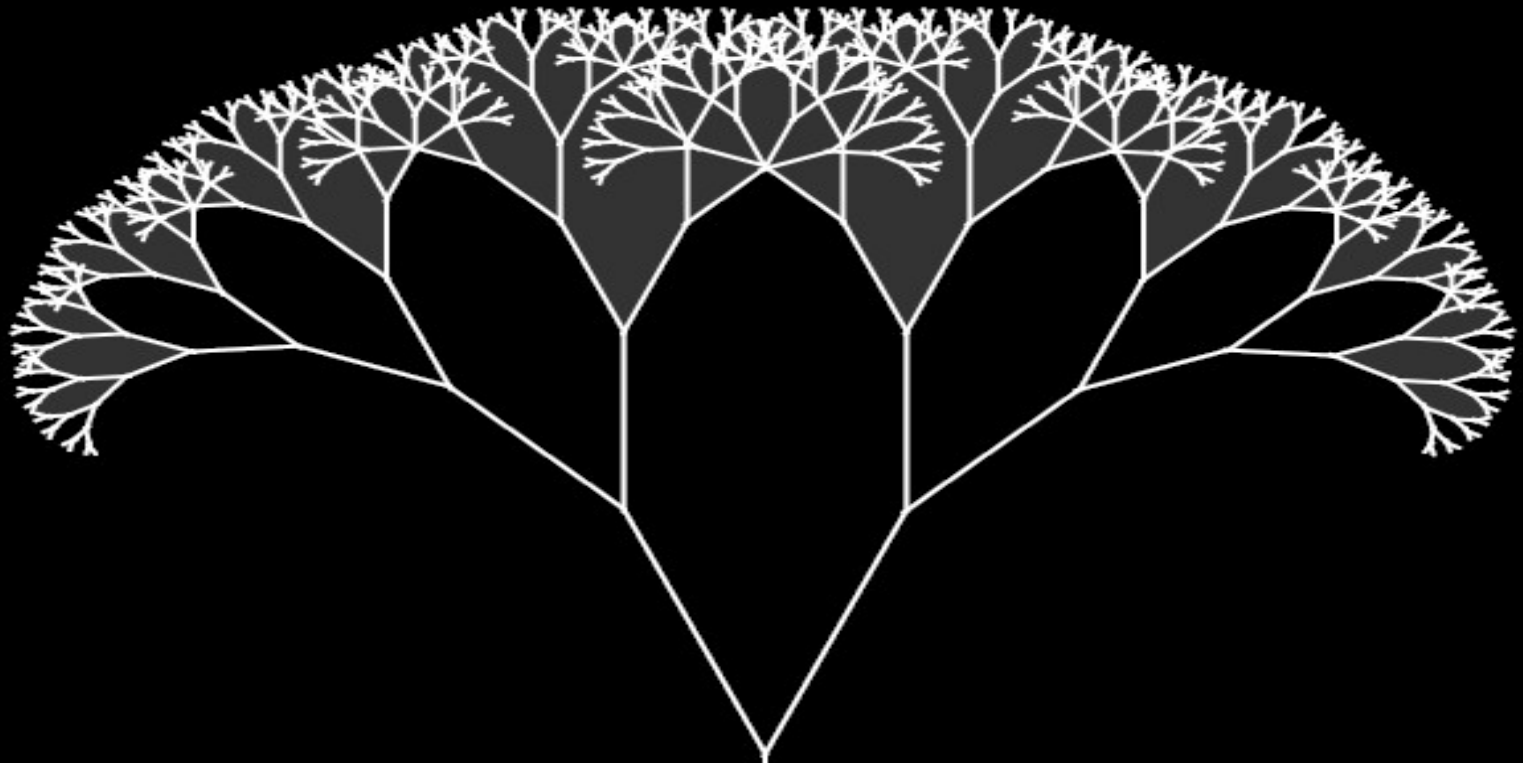
Scrape-Ω-Matic

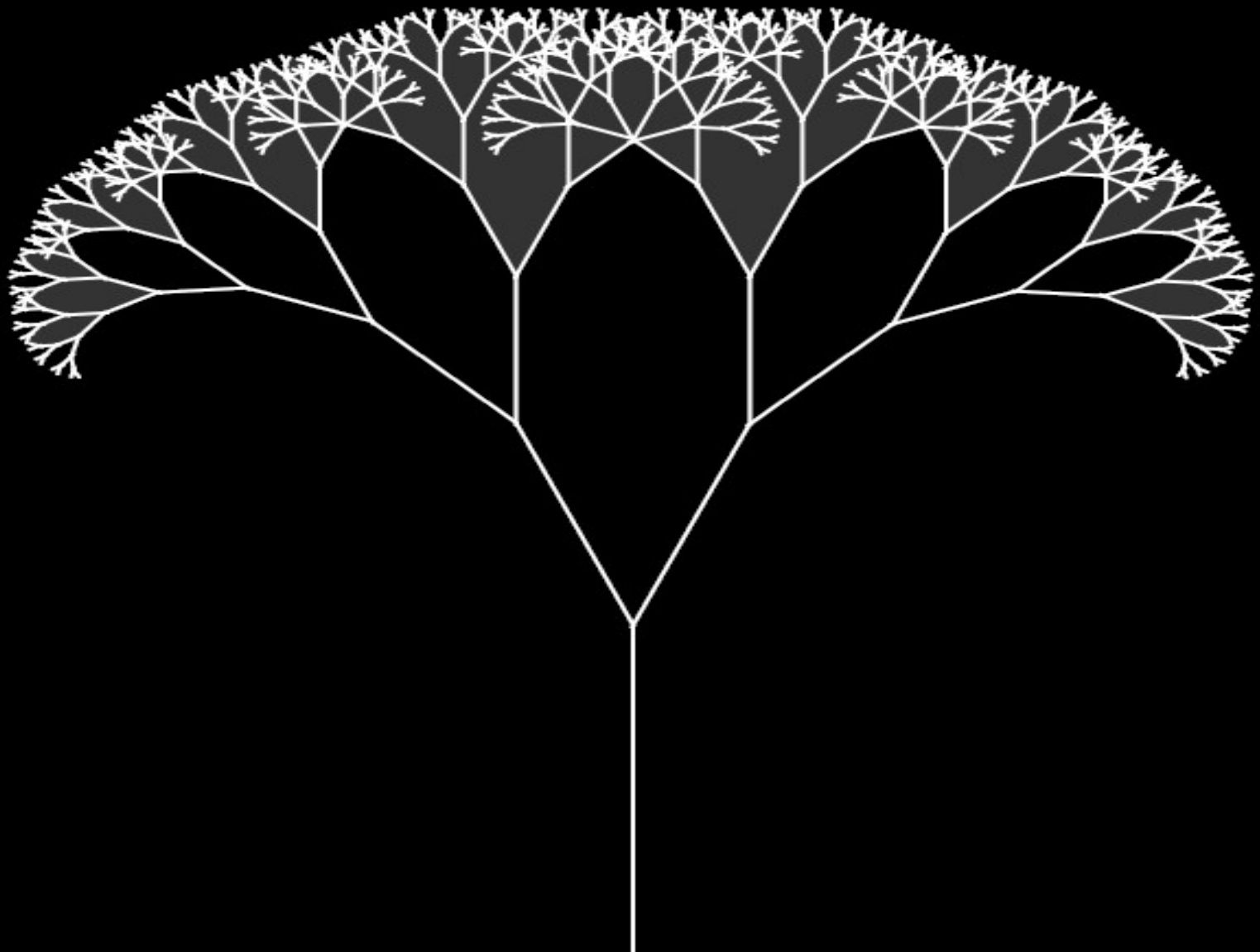


Team Quantum Lizard Brains

WIDE-Hackathon 10/2018
Helsinki

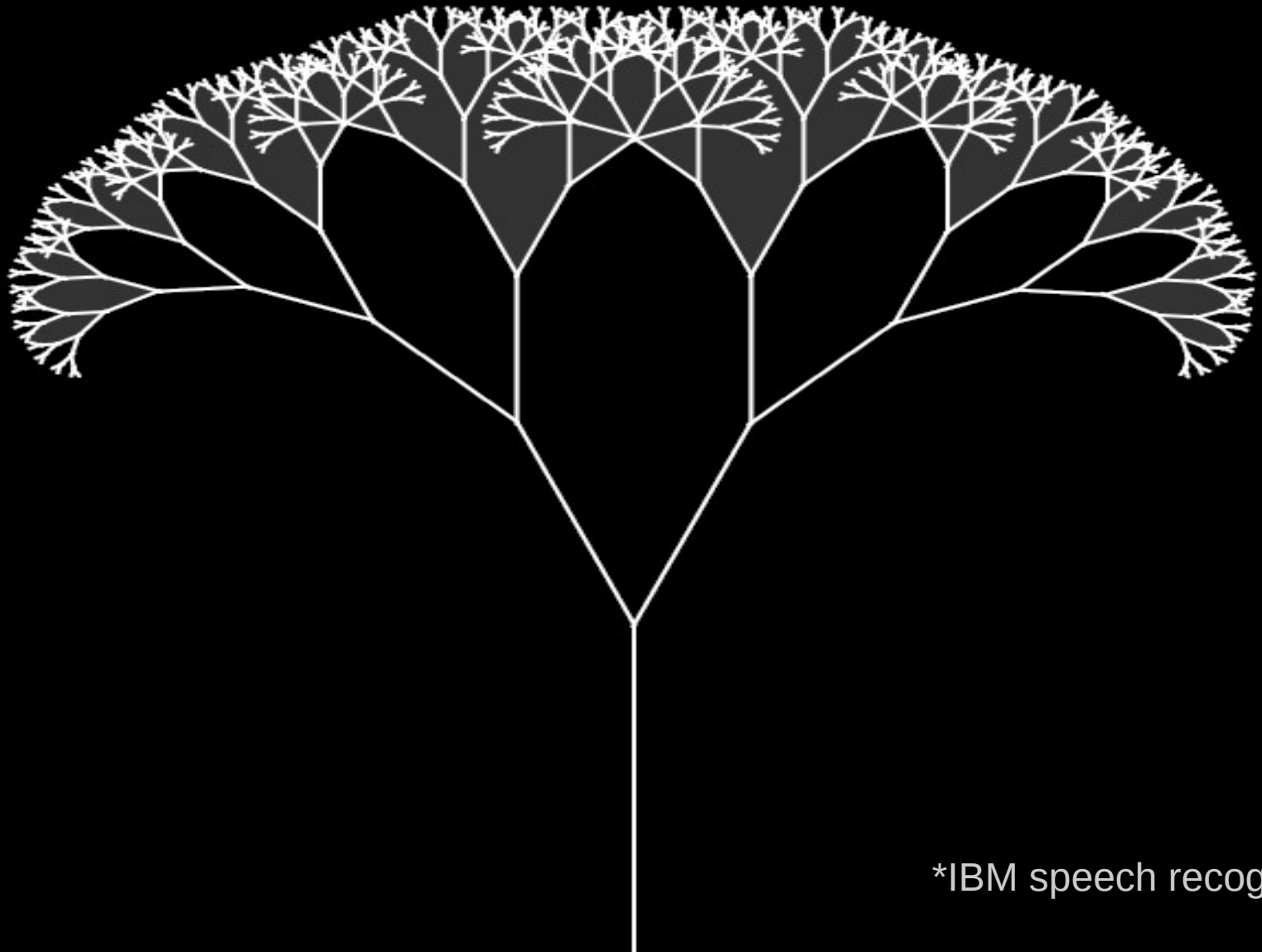
Harri Hirvonsalo, Hannu Kämäräinen
Mikael Mieskolainen, Ville Pyykkönen

We developed a novel way of exploring scientific information



INPUT

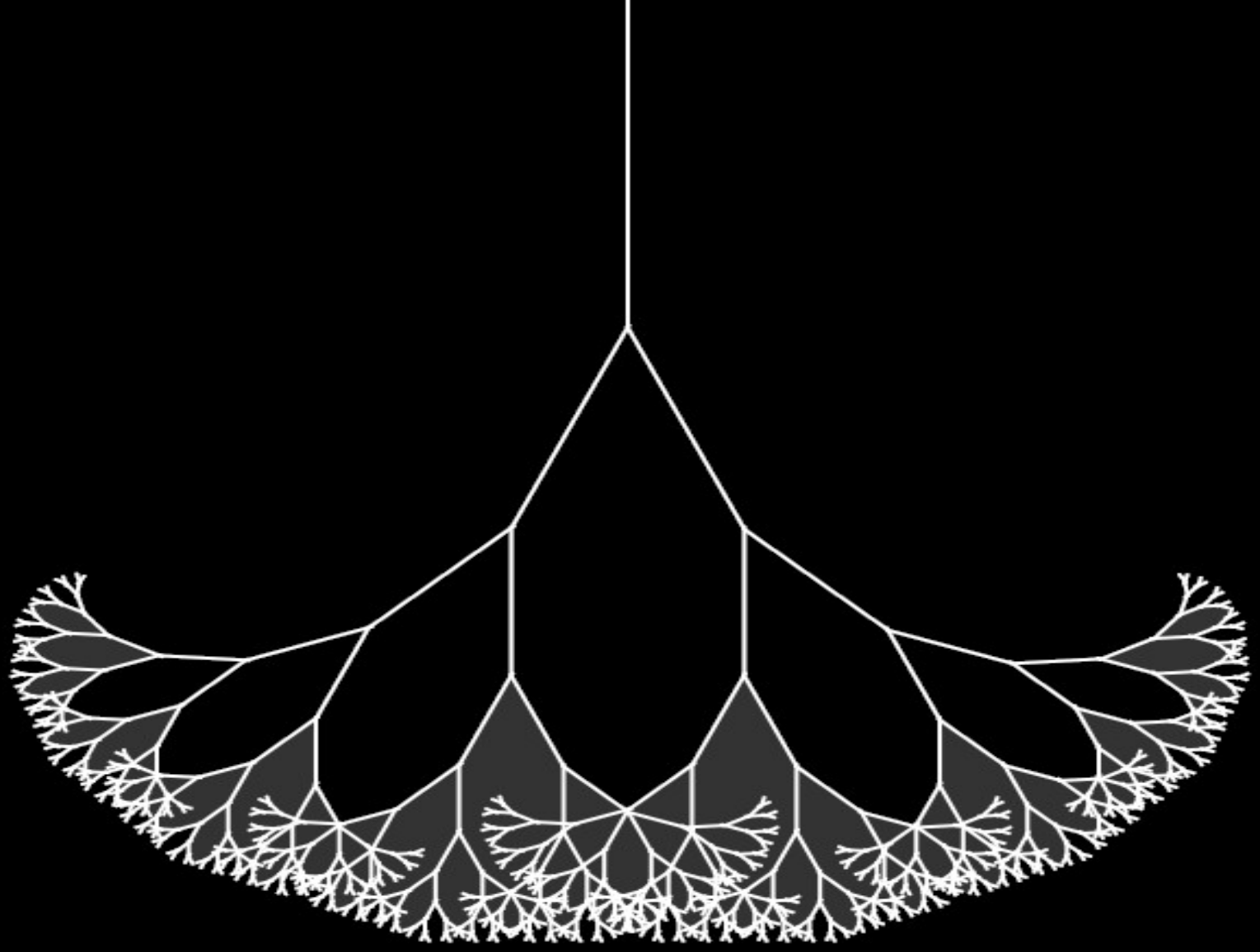
ANY WEB PAGE, TEXT, AUDIO*, YOUTUBE*



*IBM speech recognition API

<Annif.org>

MACHINE LEARNING DRIVEN KEYWORD COMPRESSION



OUTPUT

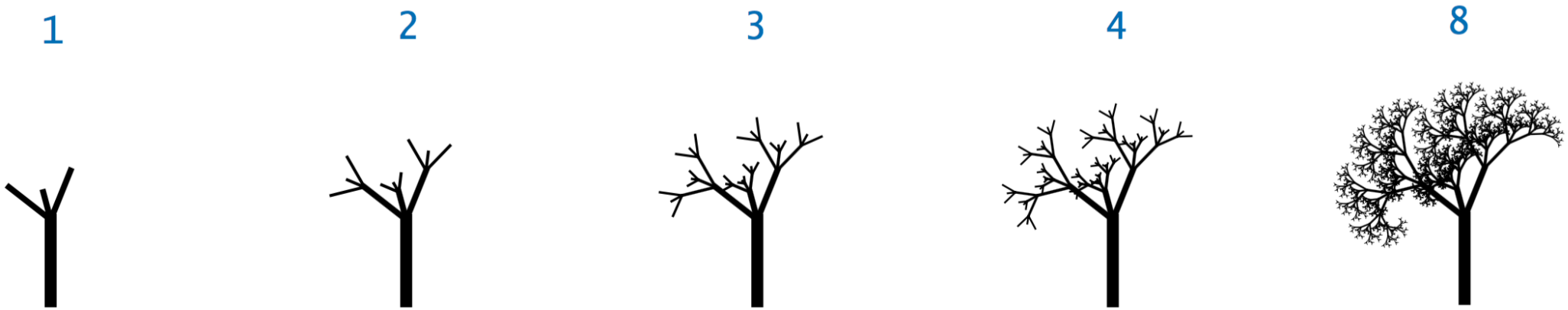
Scientific articles

FINNA.FI

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

arXiv

THEN REPEAT Scrape-Ω-Matic RECURSIVELY

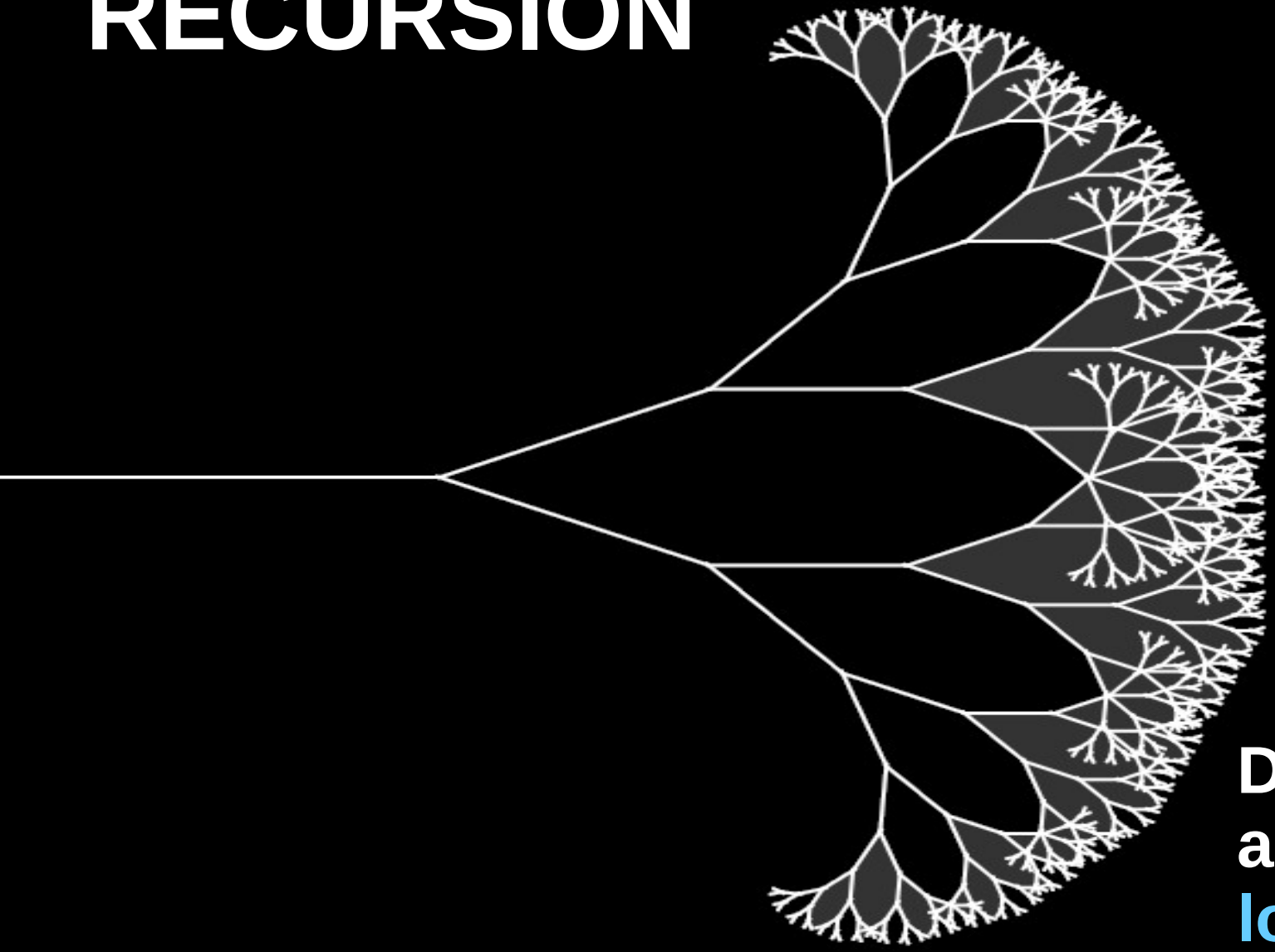


SCIENCE DRIVEN BY RECURSION!

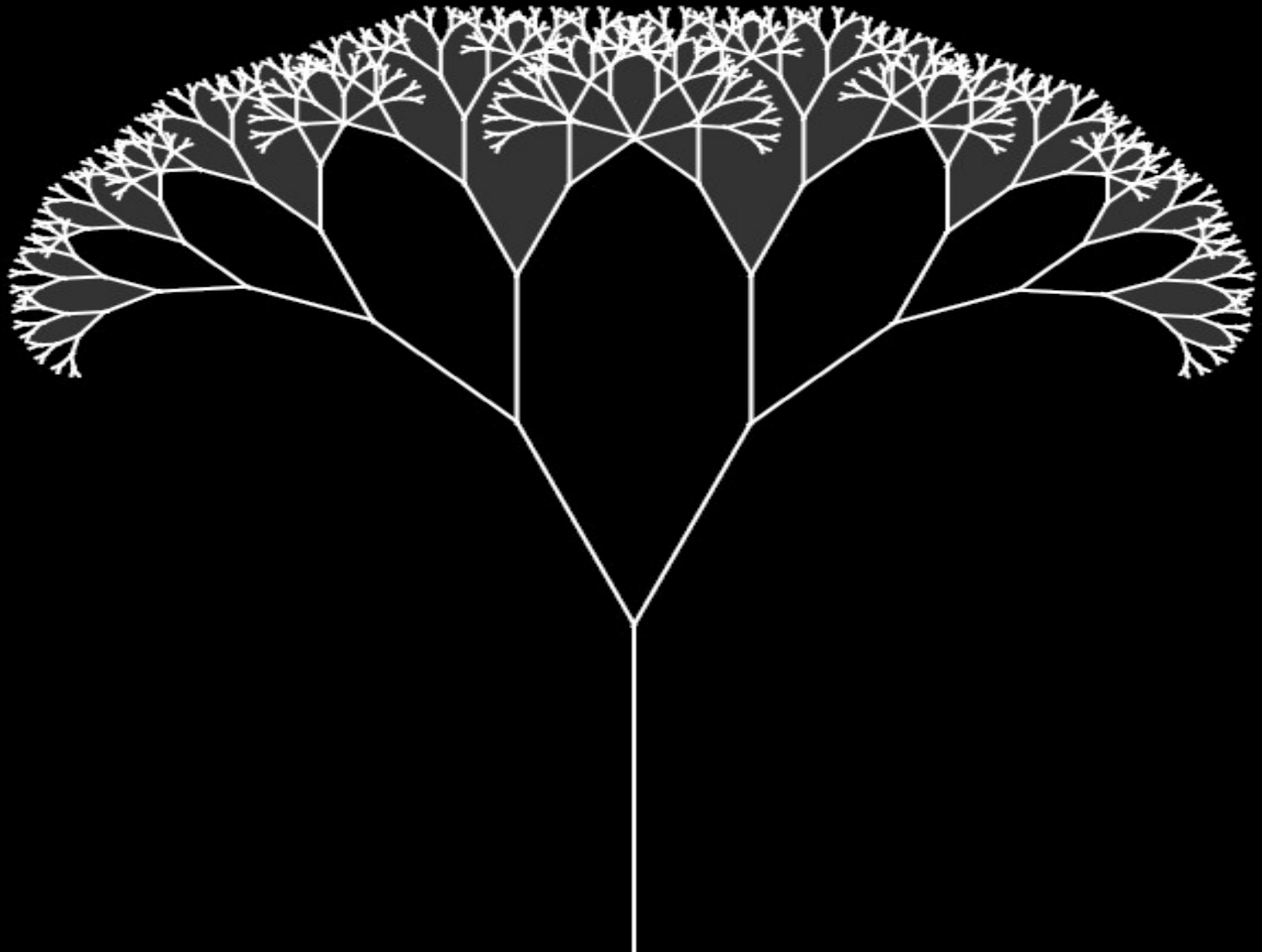
[picture from introcs.cs.princeton.edu/java/23recursion]

NOT SURE IF ARXIV ARTICLE IS ACCURATE
OR JUST PHYSICISTS POSTING WHILE BORED
memegenerator.net

SEMI-HUMAN SEMI-MACHINE RECURSION



?

Discover anomalous long distance correlations in science!

LIVE DEMO