

Švábi, špačci, kapradí

Roman Neruda, ÚI AV ČR

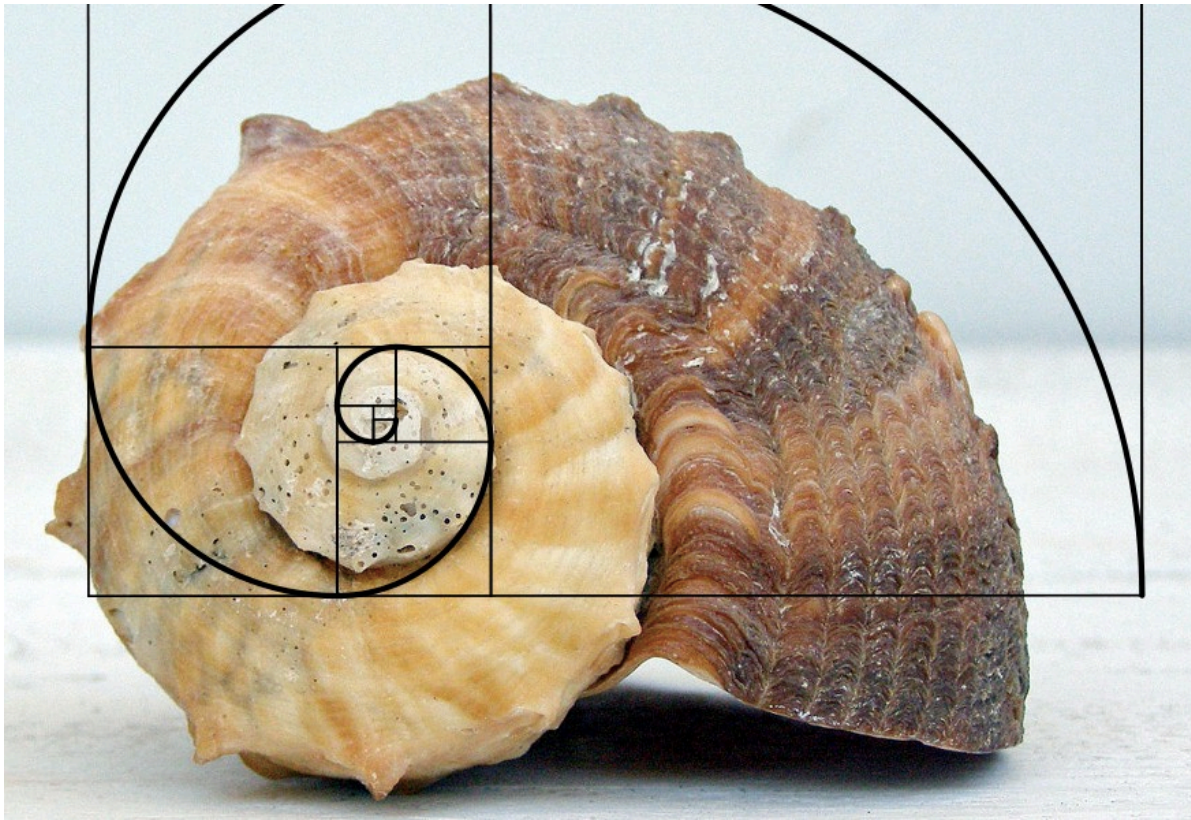
roman@cs.cas.cz

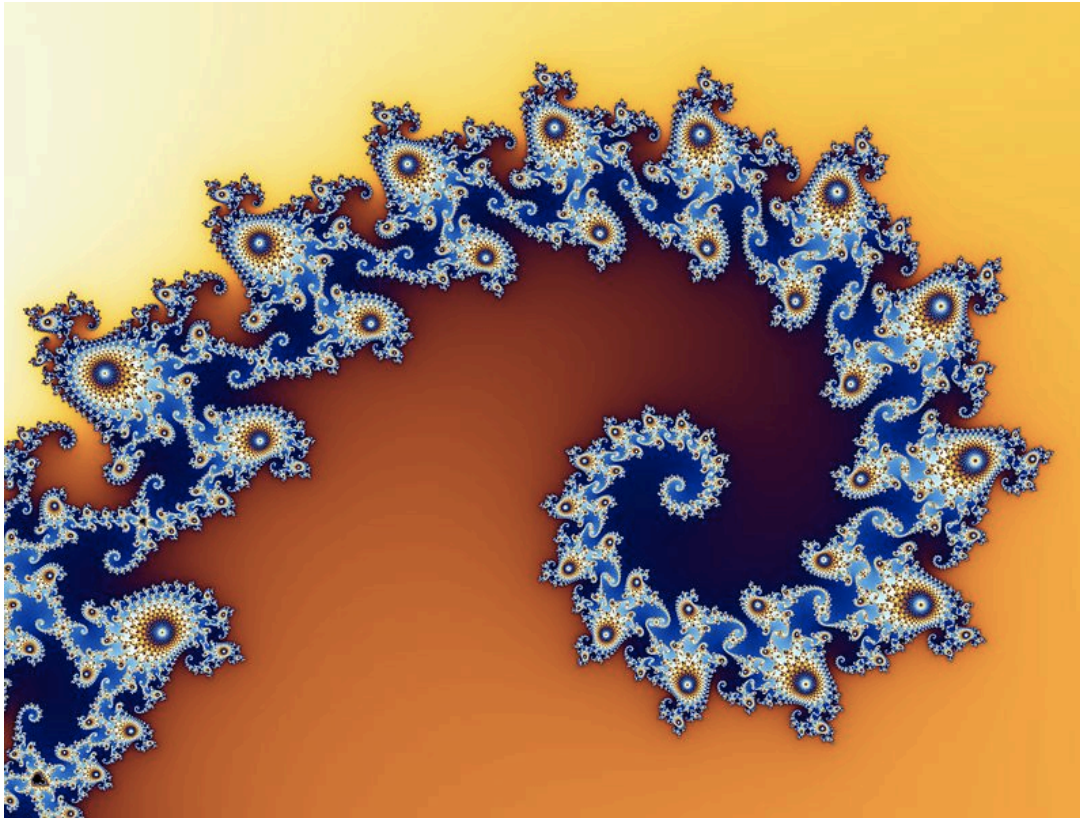
Kapradí

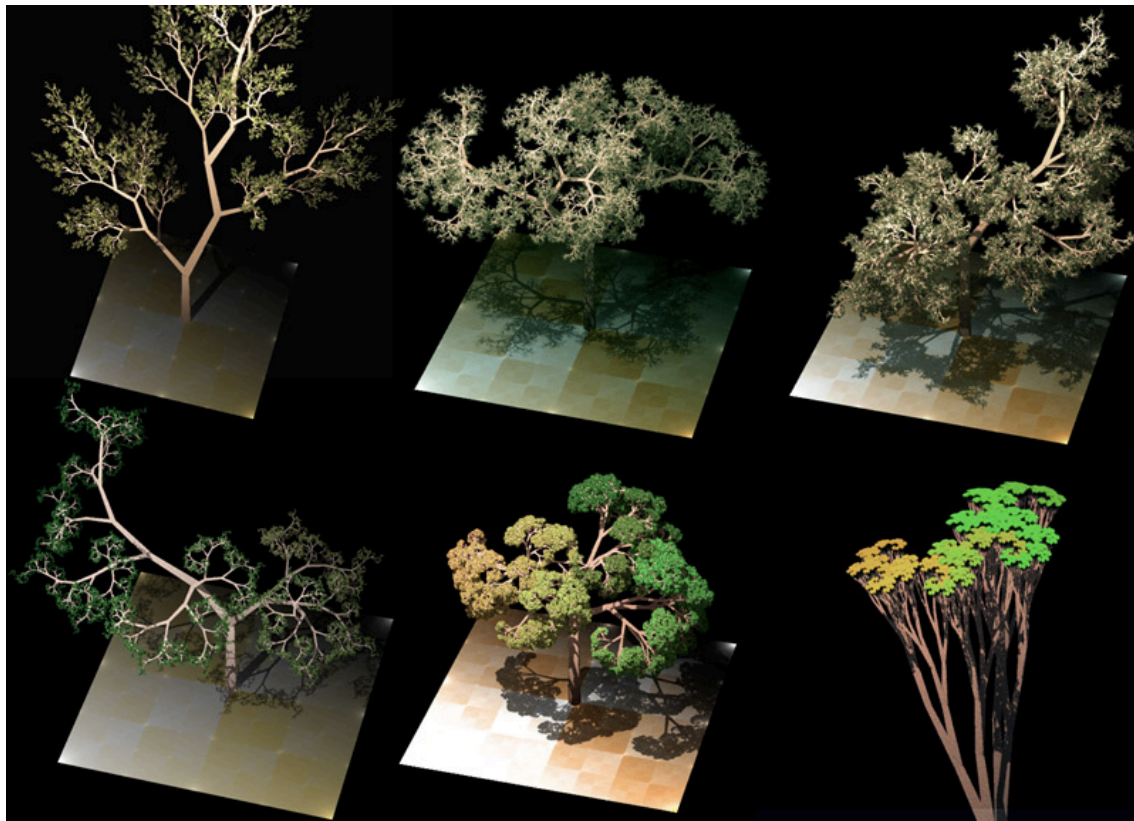
Fraktály, Lindenmayerovy přepisovací systémy,
Barnsleyho iterované funkční systémy







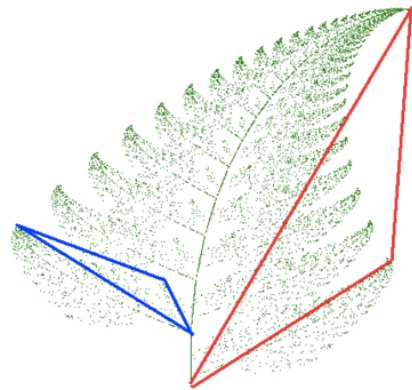


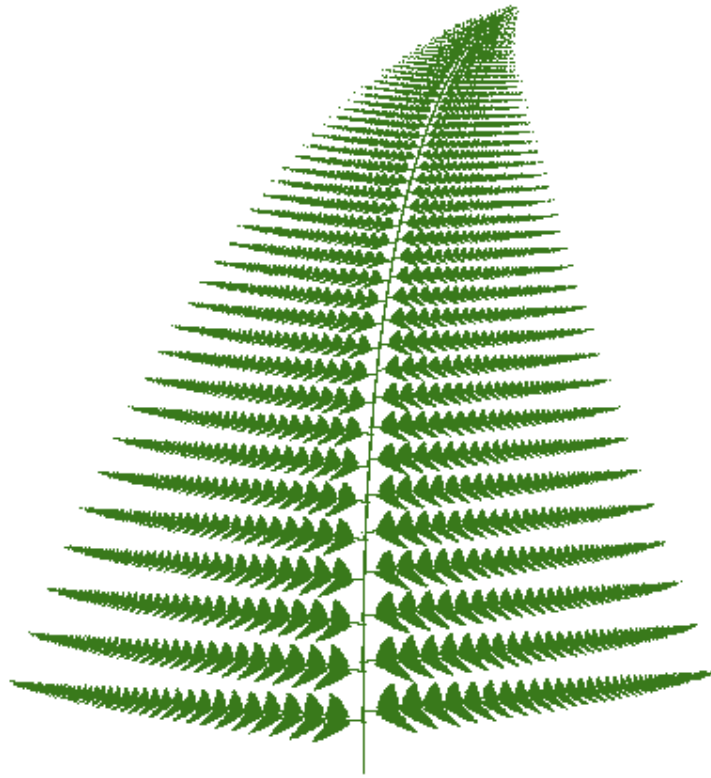




▶ <http://www.kevs3d.co.uk/dev/lsystems/>









► <http://www.chradams.co.uk/fern/maker.html>

Špačci

Hejna, Roje, Boidi Craiga Reynoldse, Particle swarm optimization



▶ <https://www.youtube.com/watch?v=A6nvvFkbRkY>

▶ <https://www.youtube.com/watch?v=GUkjC-69vaw>

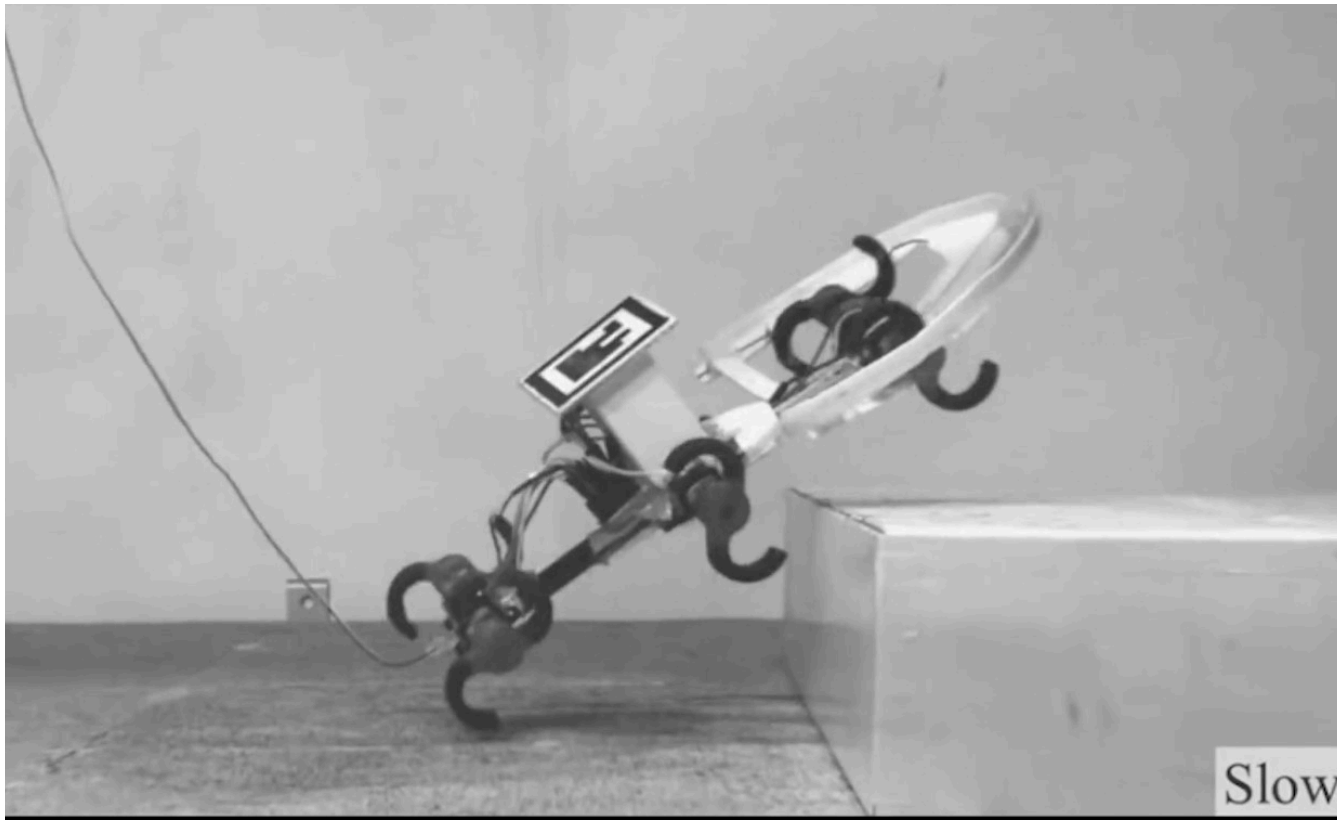


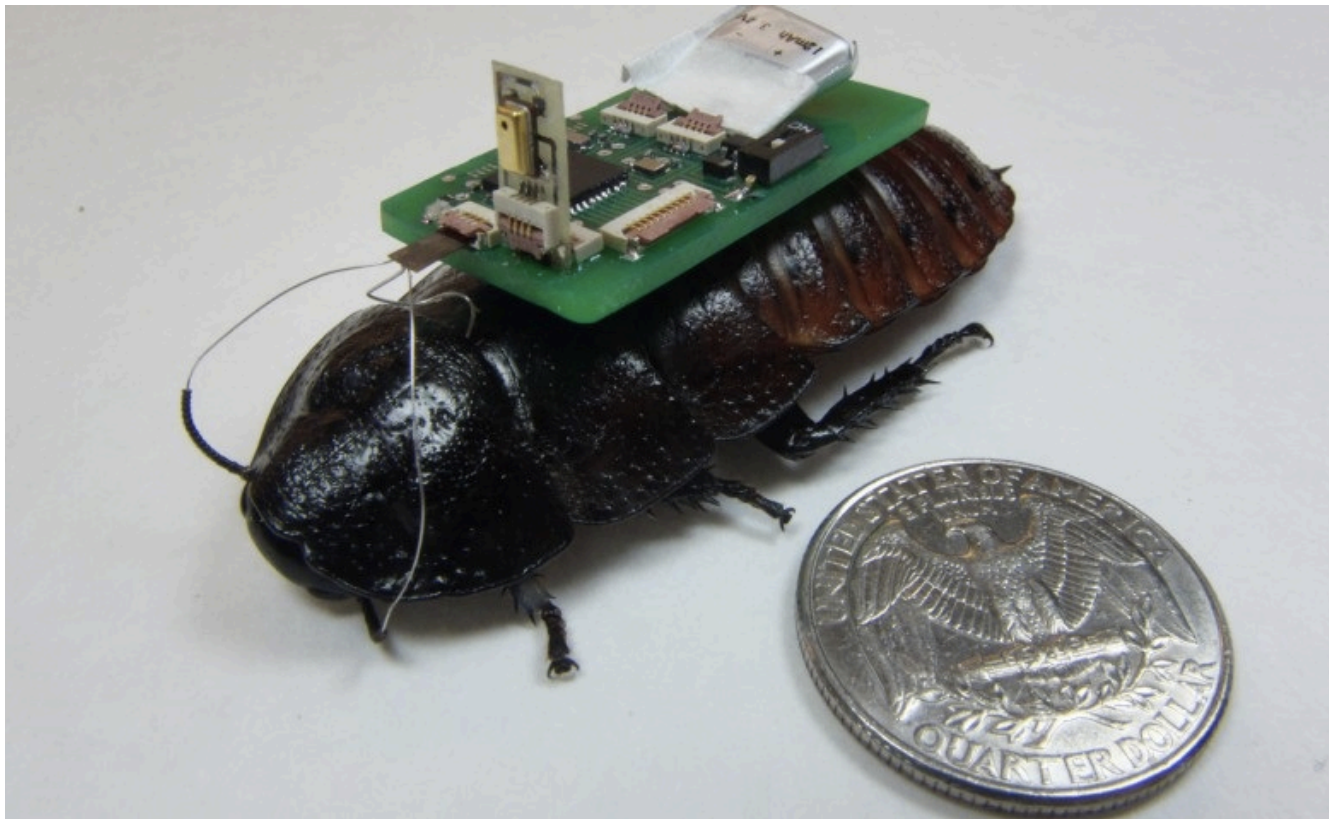
- ▶ <https://www.youtube.com/watch?v=7Cv40nljDHs>
 - ▶ <https://youtu.be/8Vp57FDIHil?t=5m28s>

Švábi

Roboti, kyborgové, umělá inteligence







- ▶ <https://edition.cnn.com/videos/tech/2015/03/30/cyborg-cockroaches-find-disaster-survivors-orig.cnn/video/playlists/bugs-and-critters/>

