3D Snake Locomotion and Eating with Neural Networks

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Overview

- Environment: Framsticks
- Types: Land Snake & Water Snake
- Locomotion
- Finding of food particles
- Ingestion of food and transference of energy to increase lifespan

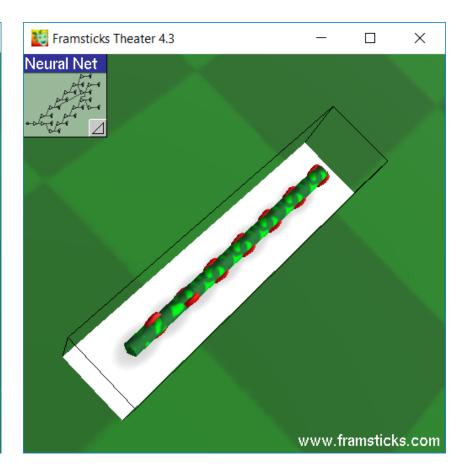
Structure

Original:

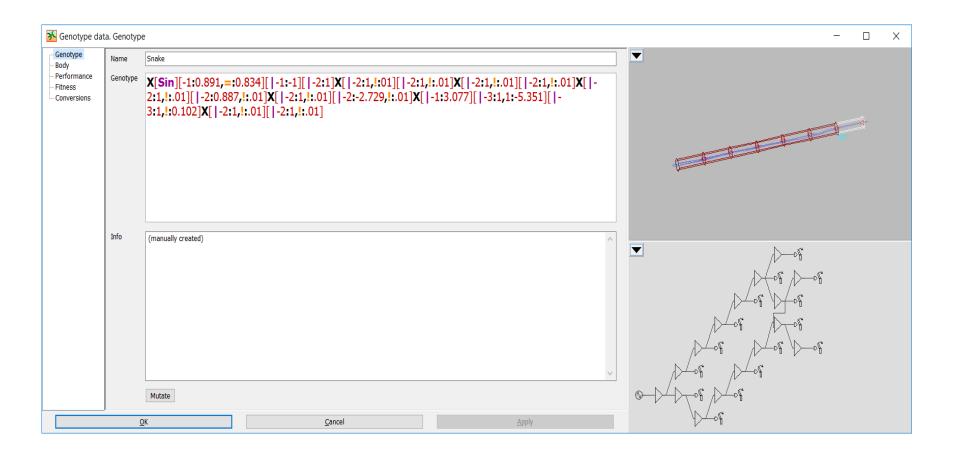
Framsticks Theater 4.3 X Neural Net

www.framsticks.com

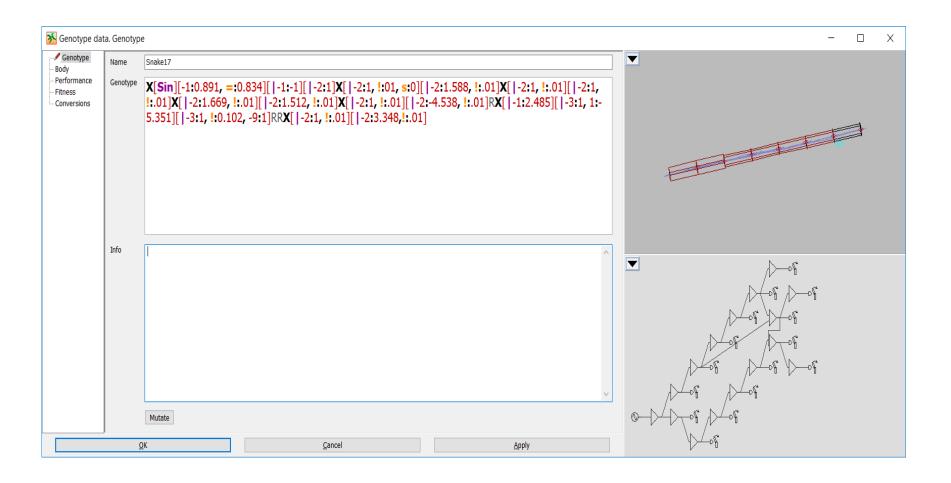
Evolved:



Original Genotype



Evolved Genotype



Thank You!