System modelling and simulation

Jakub Bujas
Dawid Dworak

https://github.com/ddworak/formin

Formin

Metrics

Table of contents

Collected data

Per iteration (per node |> sum in MetricsActor)

+ Total algae count

+ Total foraminifera count

+ Total foraminifera energy

+ Number of foraminifera reproductions

+ Number of foraminifera deaths

+ Number of consumed algae

Aggregated

+ Average foraminifera lifespan (after death, each node sends sum of lifespans, aggregated in MetricsActor)
+ Average total foraminifera energy (total foraminifera energy aggregated)