



User

Create ODE

Create Network



ODE Model



Network
Creation Tool

Give ODE to Solver

Export Network to File



ODE Solver

Give Network
to Solver

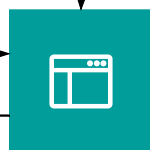


Network .gexf
file

Interact With
Dashboard

Pass Parameter
and Solver Setting
to Solver

Receive Time and
Population Data



Visualization
Dashboard Tool
and Server

Create Visualizations

Create Custom
Visualizations



Simple Plot



Initial Value
Analysis



Parameter
Analysis



Phase Plot



SOBOL
Analysis



Ultimate
Analysis
.parquet file



Custom
Visualizations