

Suq-controller
Python package

for each parameter
combination:

*run
simulation*

flowcontrol simulator

Re-routing
logic

*Recommend long route
when other routes are
congested*

Time stepping

*Process measurements
every 2s*

Vadere simulator

Tactical (psychology)

①

Perception

Receive stimuli

②

Cognition

Process stimulus

③

Behaviour

Change target

Operational

④

Locomotion
Optimal Steps Model

*Walk to
(new) target*

Route recommendations

Density measurements