

# Sphero AI

By Jamie Burge



Demo Setup

Live Camera

Simulation

Agent Setup

## Camera Controls

Enable Edges

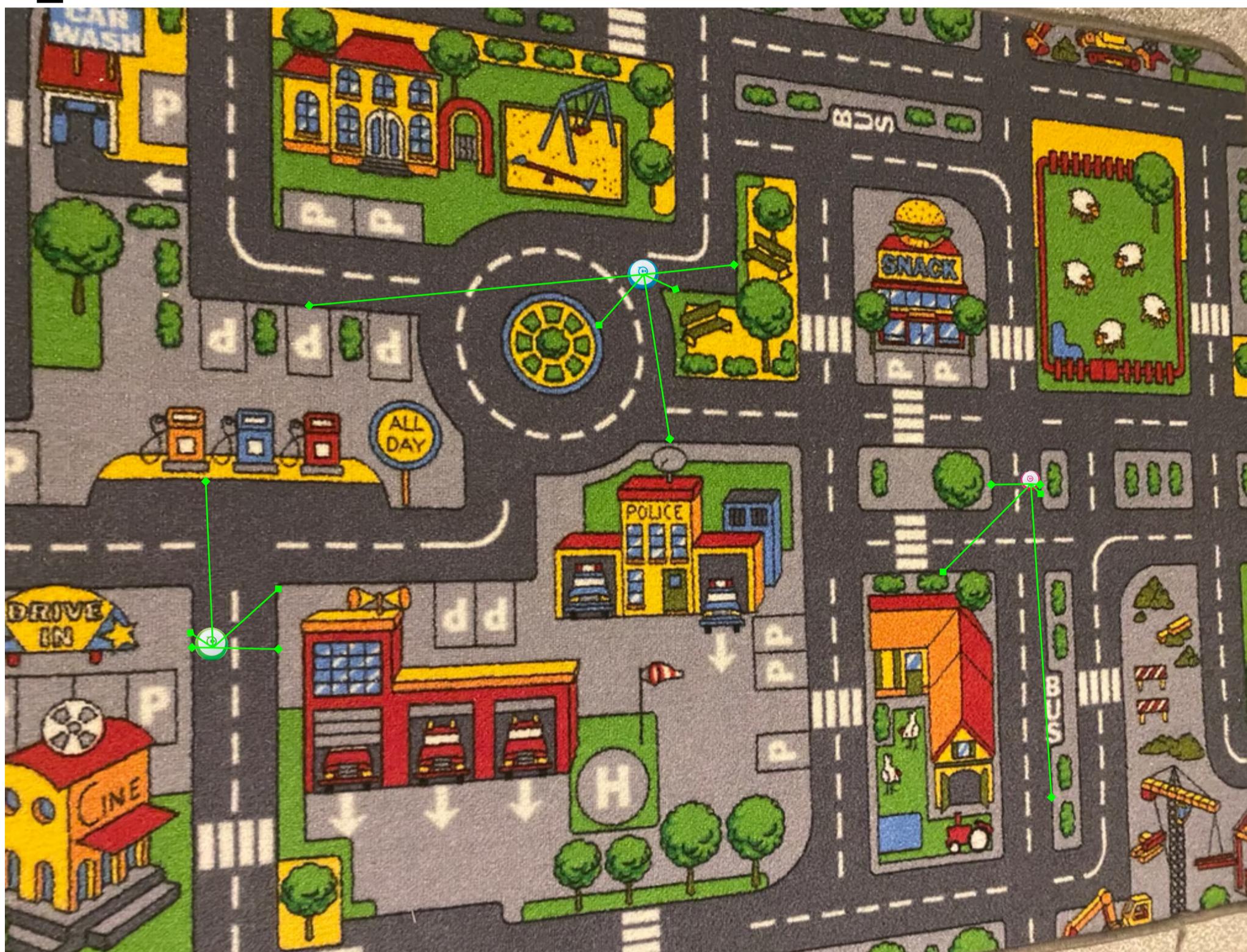
Enable Direction

Enable Radar

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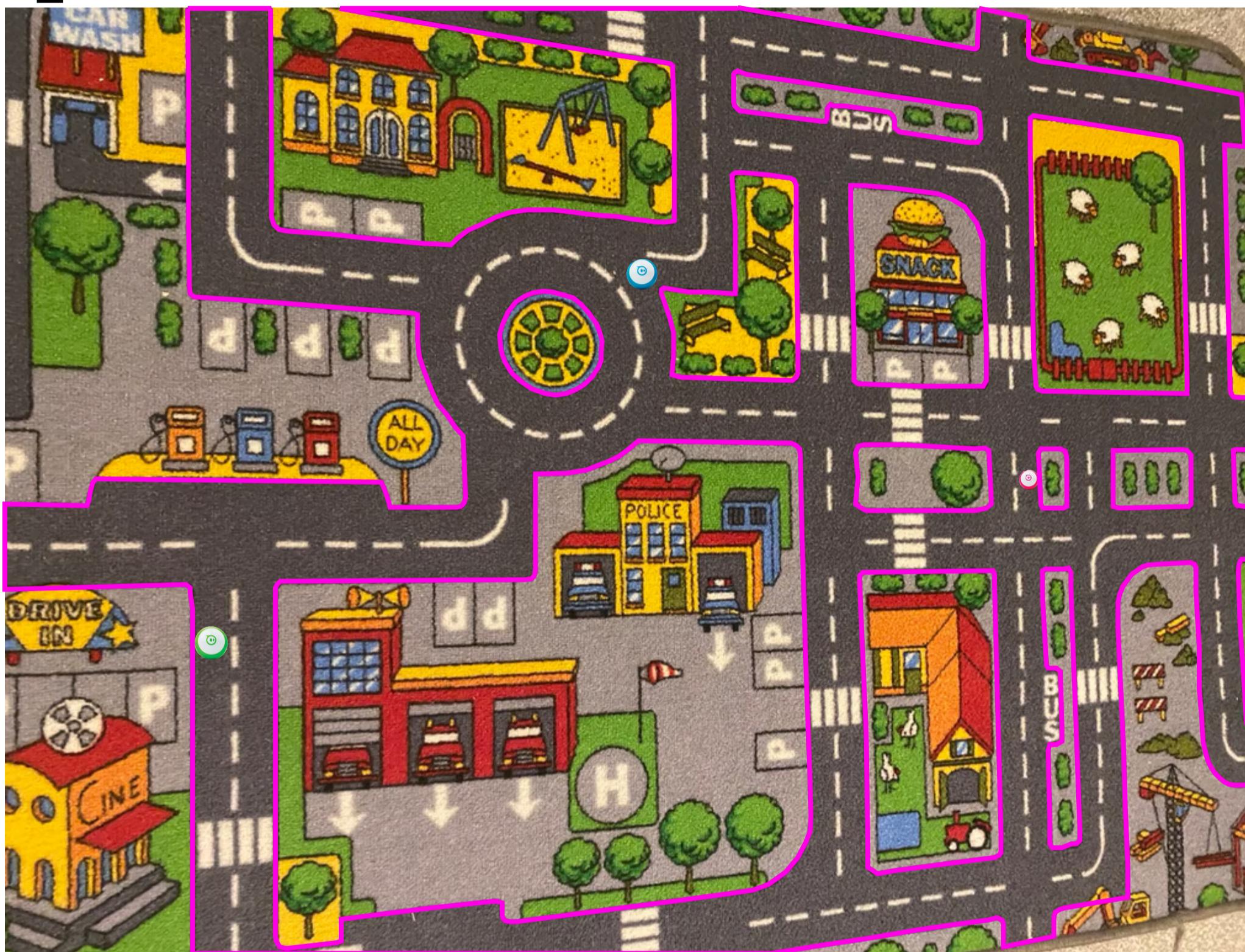
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# Sphero AI

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Number of sphero to connect

BlueTooth Name

Find

BlueTooth Name

Find

BlueTooth Name

Find

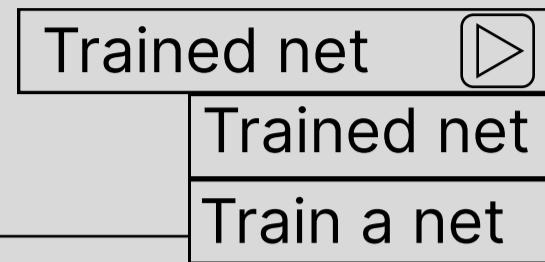
Done

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# Sphero AI

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Type of demonstration



Demo 1  
10 Hours trained  
3 Agents  
10 Bots in each generation  
20 Generations

Run

Demo 2  
10 Hours trained  
3 Agents  
10 Bots in each generation  
20 Generations

Run

Demo 3  
10 Hours trained  
3 Agents  
10 Bots in each generation  
20 Generations

Run

Demo 4  
10 Hours trained  
3 Agents  
10 Bots in each generation  
20 Generations

Run

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# Sphero AI

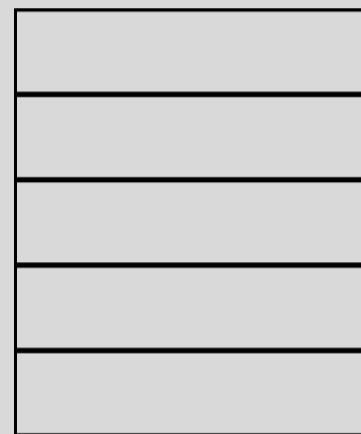
By Jamie Burge

Type of demonstration

Train a net	<input checked="" type="checkbox"/>
Trained net	<input type="checkbox"/>
Train a net	<input type="checkbox"/>

New RL network

How many agents to train  
How many bots in each generation  
How many generations  
Max speed  
Min speed



Explanation paragraph

Explains about how each of these parameters will affect the optimisation and end result of the training. Offers suggestions of the best parameters

Run

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