



Sensor

Actuator

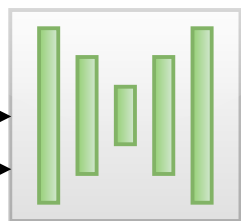
v_t, w_t

Goal Image



I^*

FlowNet2.0

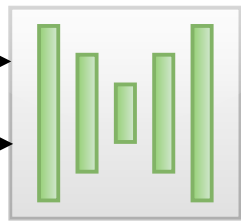


Current Image



I_t

FlowNet2.0



Previous Image

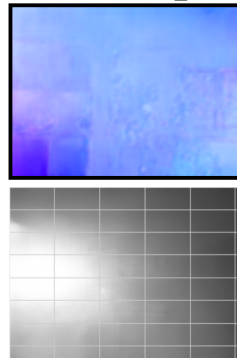


$I_t - 1$

Optical Flow



Flow Depth



Online Control Optimization

Flow Loss

Control
Generator

Flow
Predictions

Kinetic Model
(Interaction
Matrix)

Flow Depth
Normalisation

Normalised
Flow Depth

