

Machine Semantics

State
Type

Observation
Type

M_k – High Level Spec

Σ_k

Ω_k

R_k \sqcap

M_{k-1}

Σ_{k-1}

Ω_{k-1}

R_{k-1} \sqcap
 \vdots

R_1 \sqcap

M_1

Σ_1

Ω_1

R_0 \sqcap

M_0 – Base Machine Model

Σ_0

Ω_0