

Reasoning

Perception

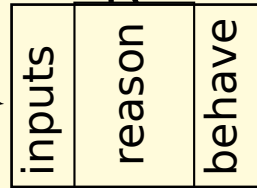
robot's previous actions
robot's progress

child's progress
child's VFoA

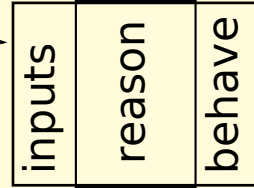
child's feedback

Dynamics

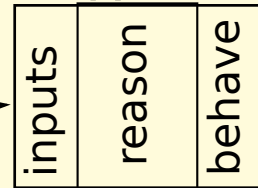
$M_R[C]$



$M_R[R]$



$M_R[C,R]$



Decision

maintain
child's
commitment

repair mis-
understanding

Action

handwriting
based on
last state &
new demo

improve
handwriting

deteriorate
handwriting

look at
the child

exaggerate
an action

