

# Rethinking the Agent Perceive-Reason-Act Loop

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# Agent-Environment Interaction

One

# Agent-Environment Interaction Loop

Two

# Agent Control Loop...

Three

# Or the BDI Control Loop...

Four

# Let dig deeper...

Five

# A level down...

Six

# Labels in the Environment

Seven



# We can begin to formulate a theory...

Eight

# Agent Mental States

Nine

# Agent Mental State in the Loop...

Ten

Eleven

# The Agent-Environment Loop Revisited

Twelve

# Intention Based Feedback Loop

Thirteen

# Environmental Representation

Fourteen

# So what is the goal then?

Fifteen



Sixteen

# Example: Jumping a Creek

Seventeen

# How do we build such an agent?

Eighteen

# Issues (1)

Nineteen

# Issues (2)

Twenty

# Example

Twenty One