On learning the mapping between intention and satisfaction

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Natural basis of goal-directed behavior

Primary expectations

INTENTION (motivation)  →  SATISFACTION  ←  ACTION
Theoretical implementation

Intention node

CoS node

Intention field

CoS field

Primary intention

Intention field

Action

Learning

Weight matrix

Reward

Perception field
Current implementation

Primary intention

Intention field

CoS field

Reward

Weight matrix

Perception field

Learning mode

Behavioral mode

Primary intention

Intention field

CoS field

Weight matrix
Artificial environment
Research results
Thank you for your attention!