

Decision Making on Robot using Motivation-Desire Model

~ Improvement of Learning efficiency by Autonomous Acquisition the Tasks ~

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- A robot makes a decision using Motivation-Desire Model that imitated the behavior generation mechanism on a human
- Acquire autonomously the acquired tasks by analyzing a reward on the innate tasks and the relationship between each sensor
- Improve an efficiency on task achievement by autonomously acquiring the tasks

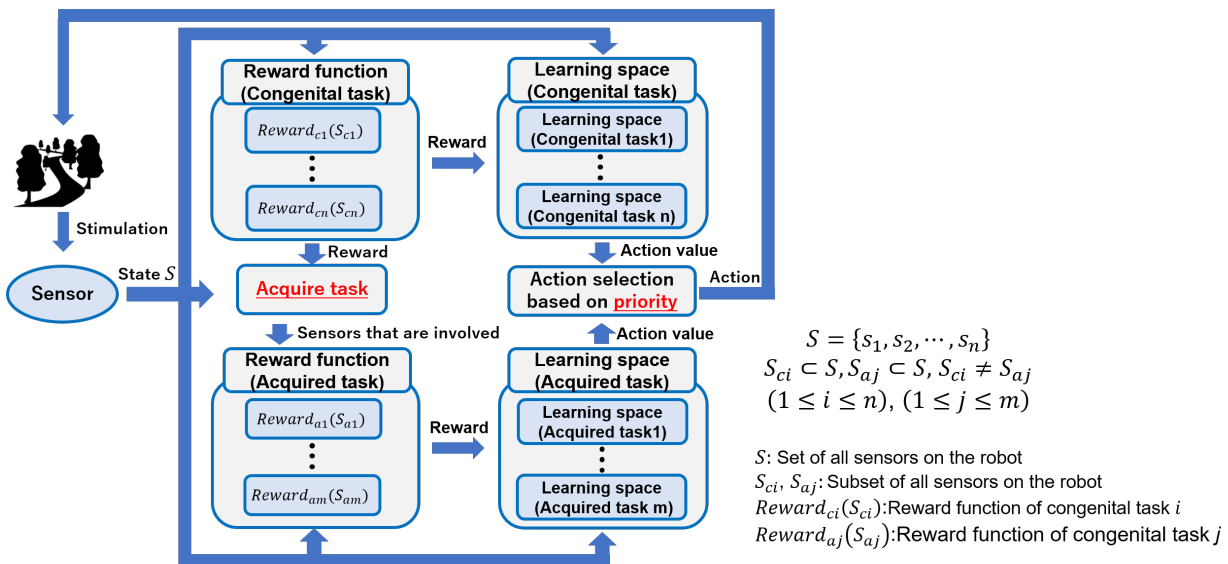


Fig.1 Proposed System

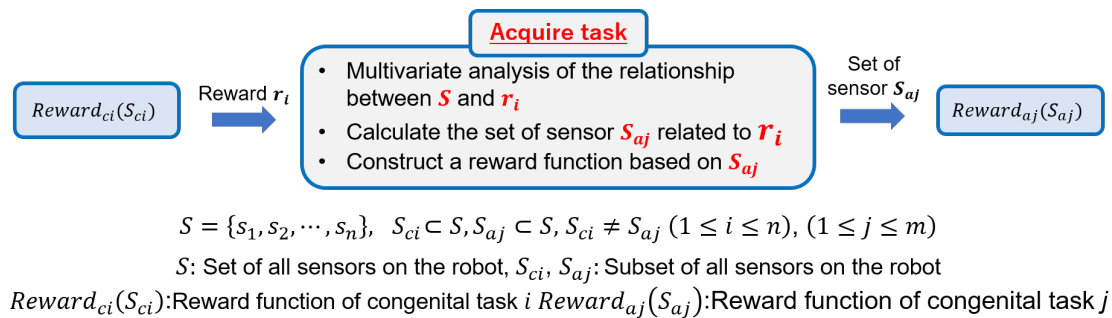


Fig.2 Flow of acquire task