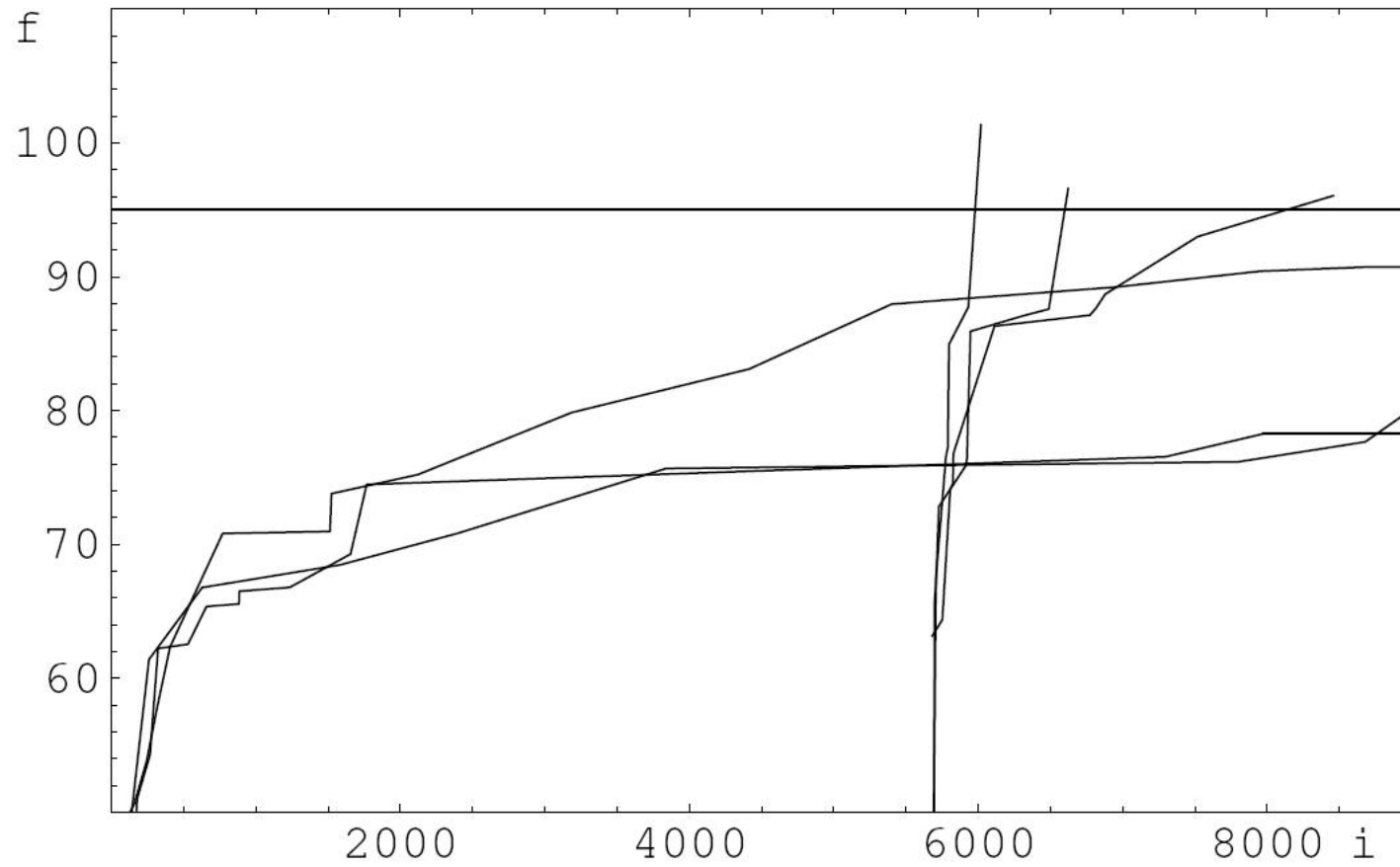


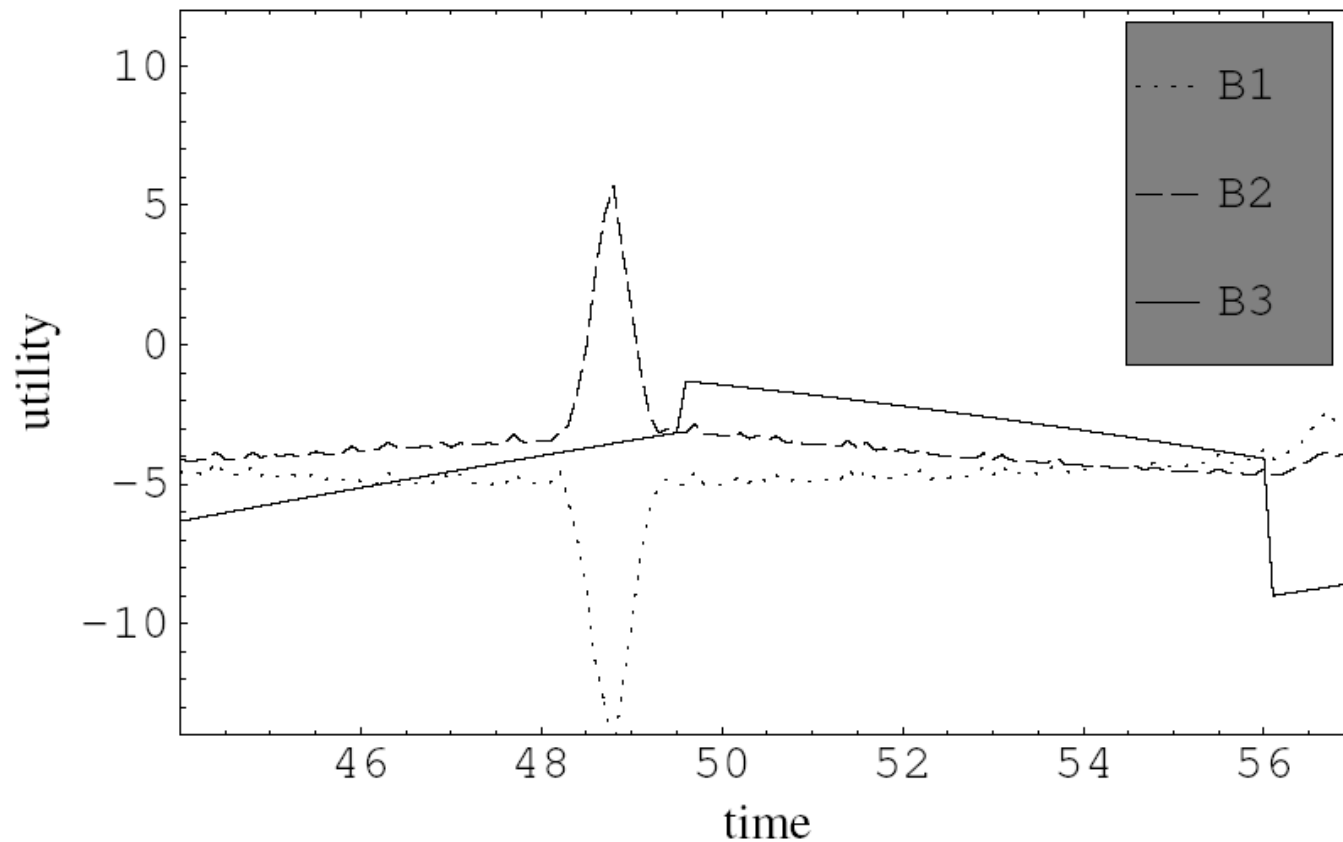
Behavior organization in autonomous robots

Lecture 9

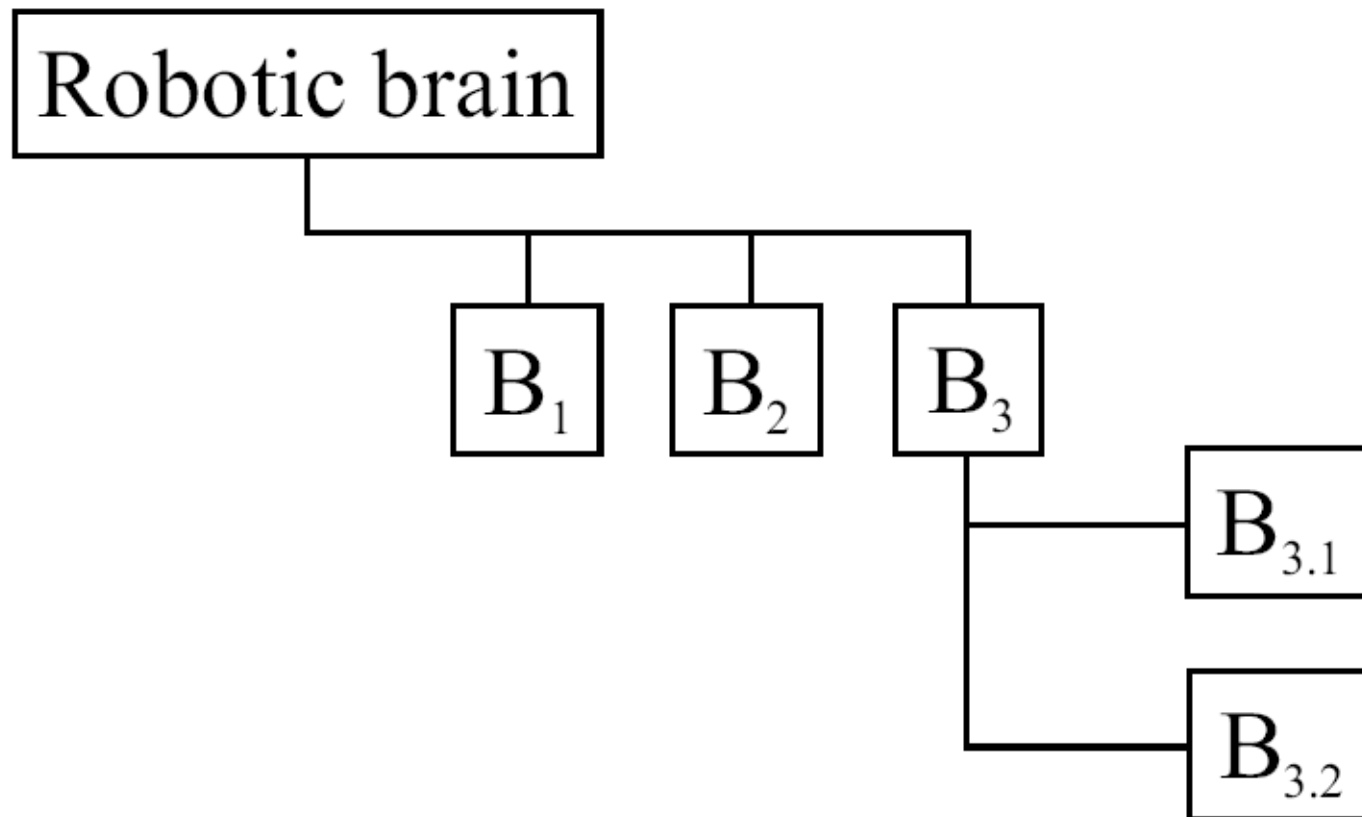
Incremental evolution



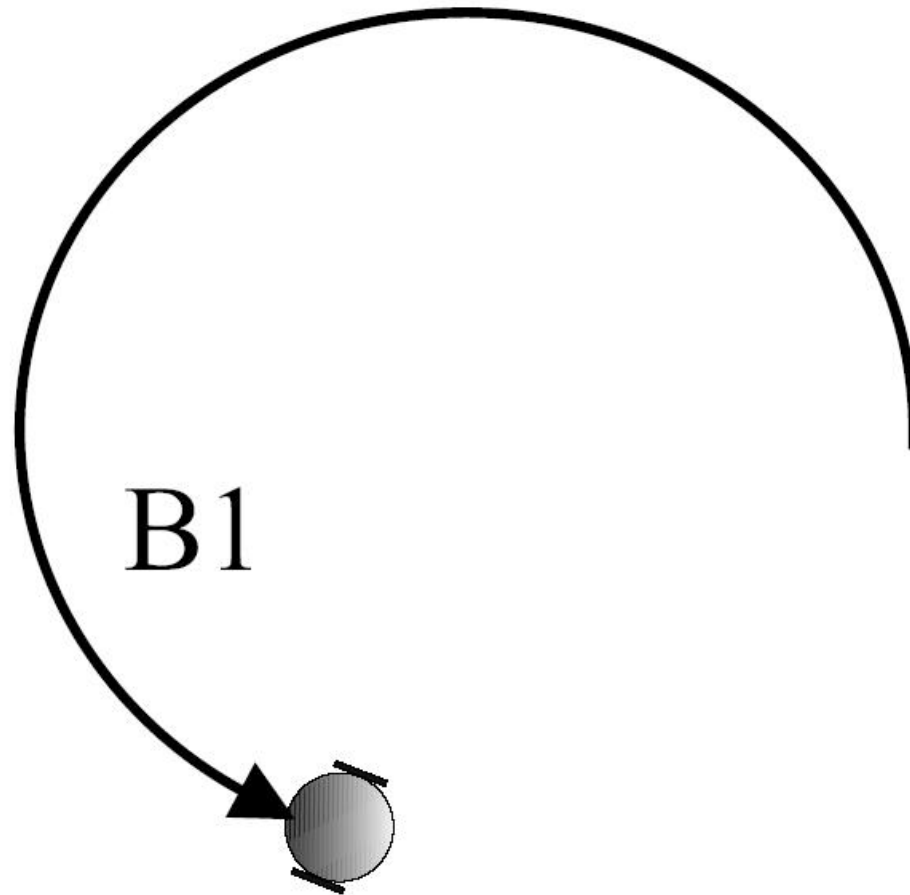
Behavioral selection



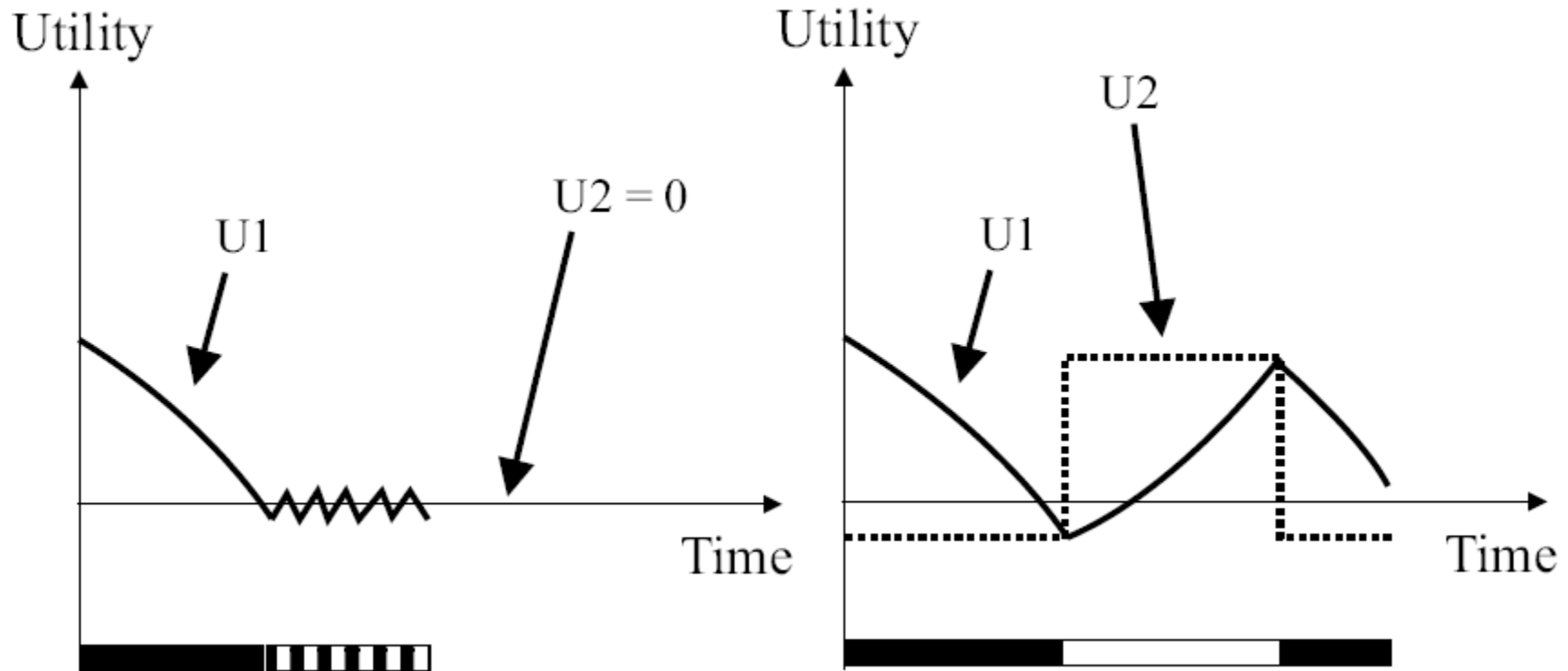
Behavioral hierarchies



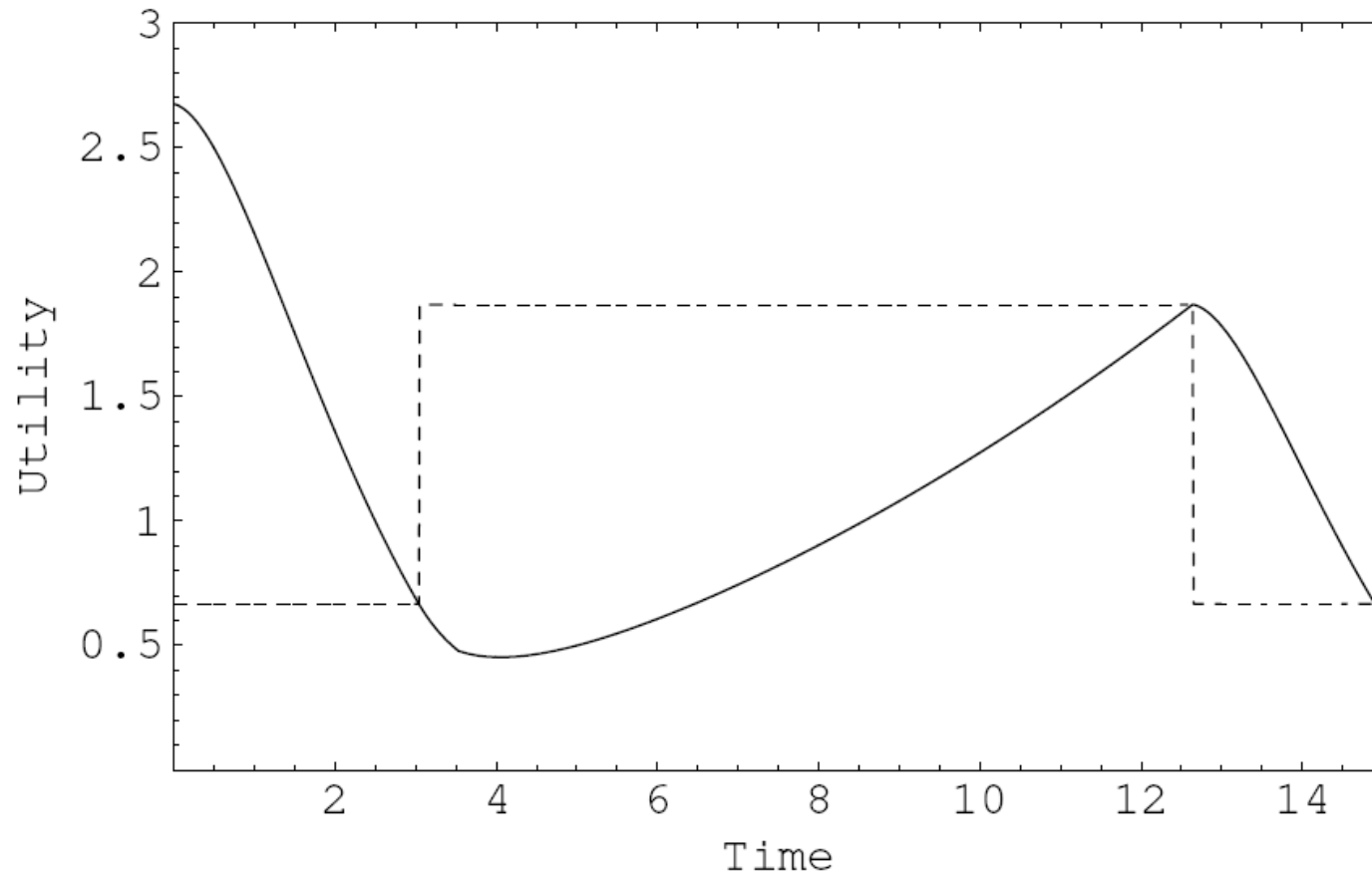
Circular navigation



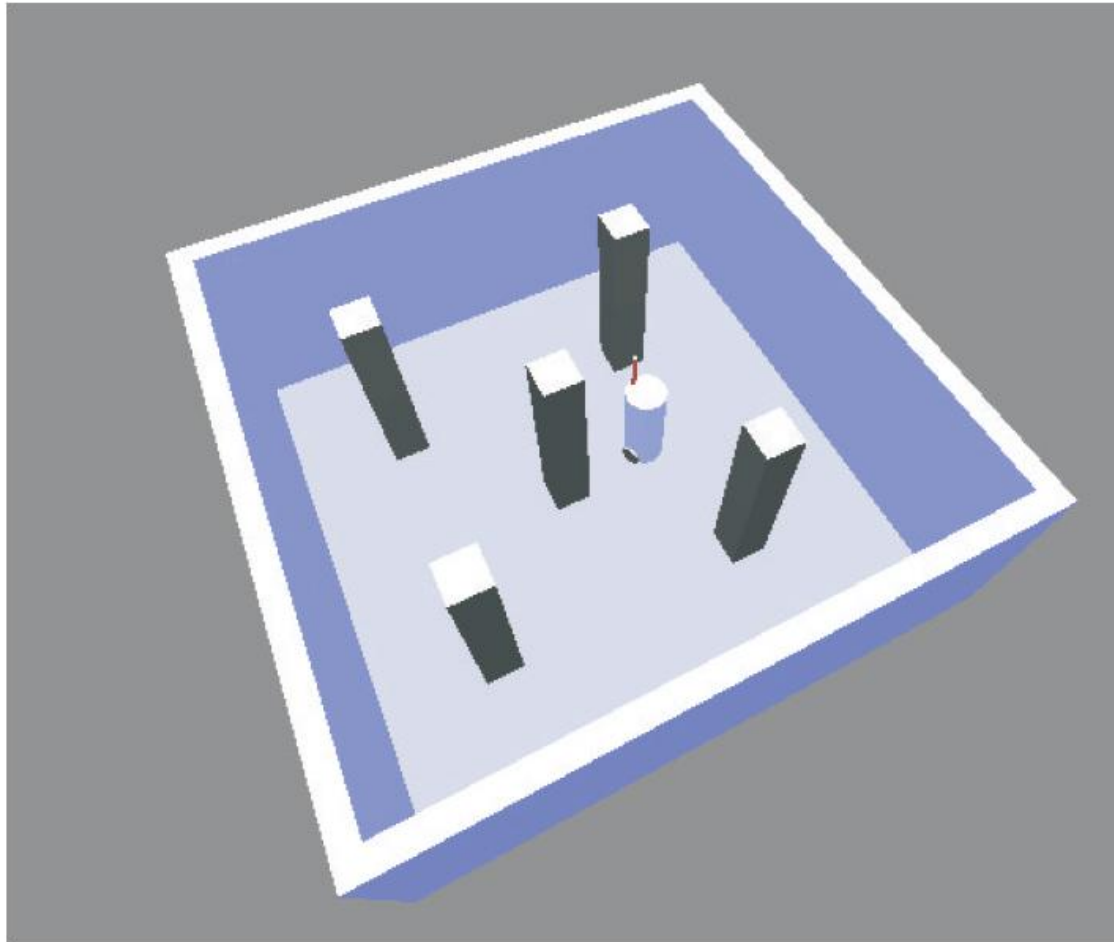
Utility variation and behavior activation



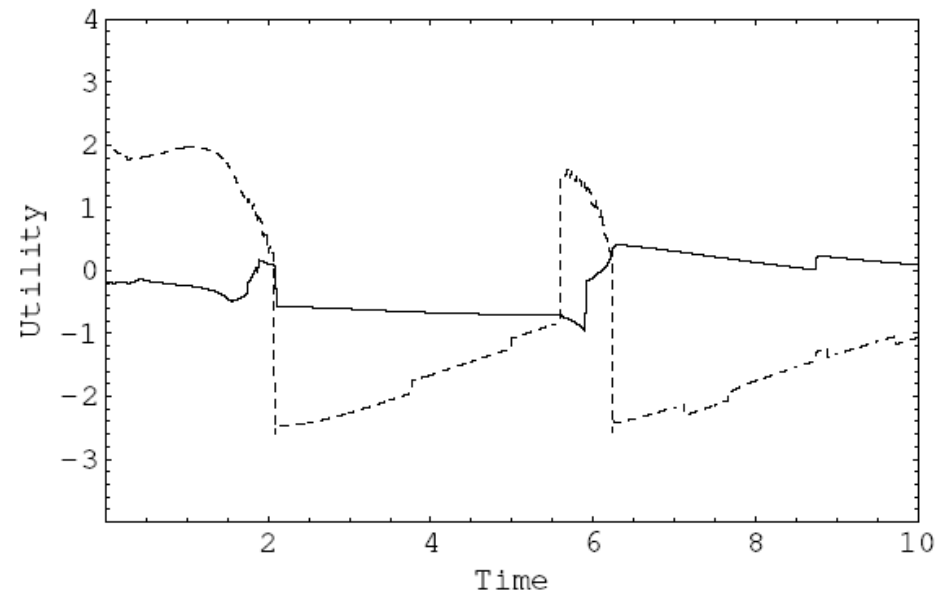
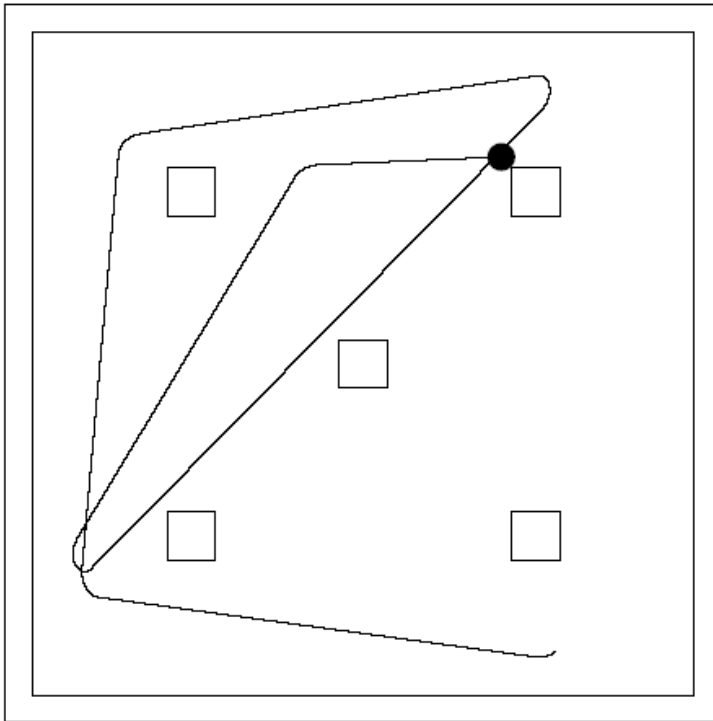
Utility functions found by the EA



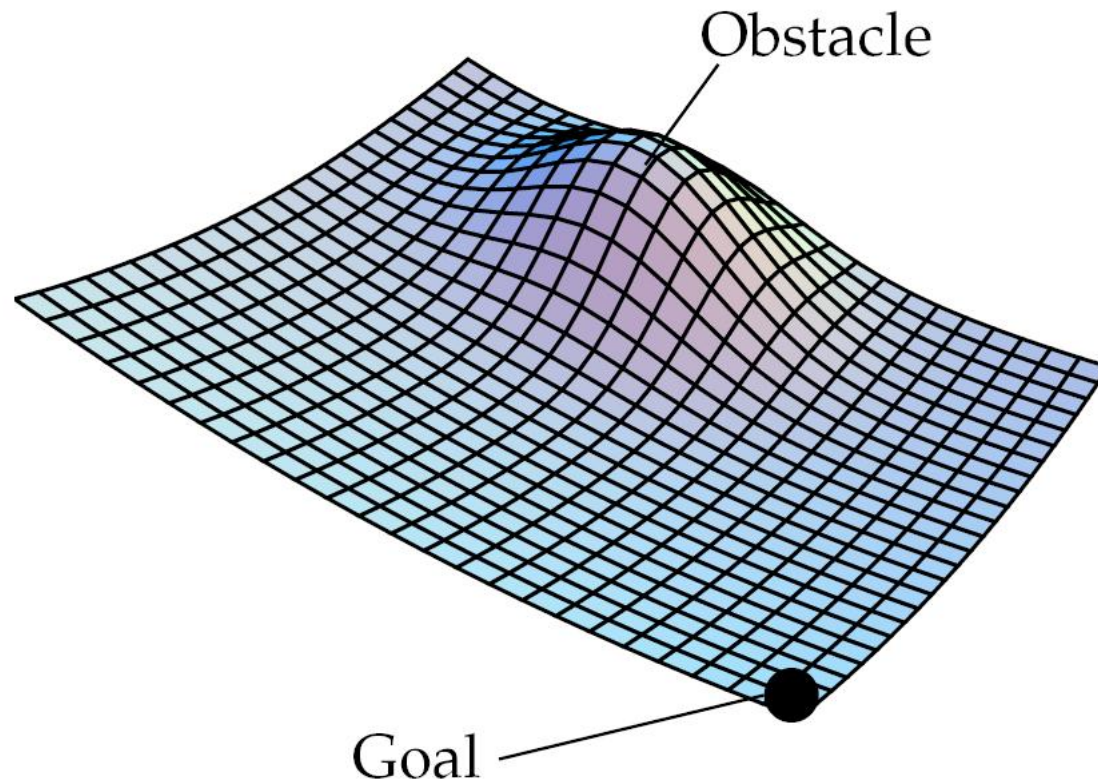
Exploration robot



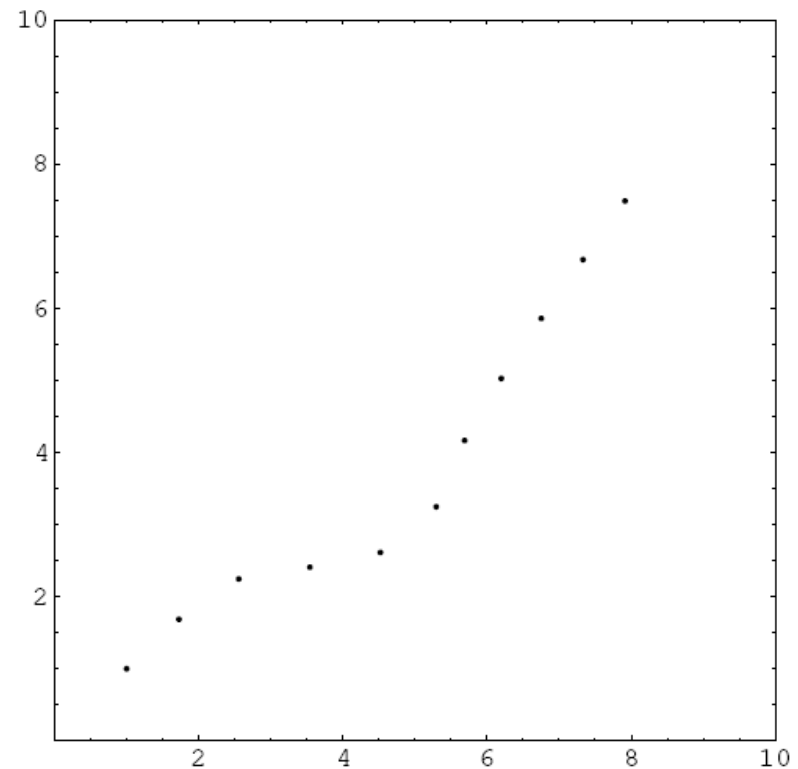
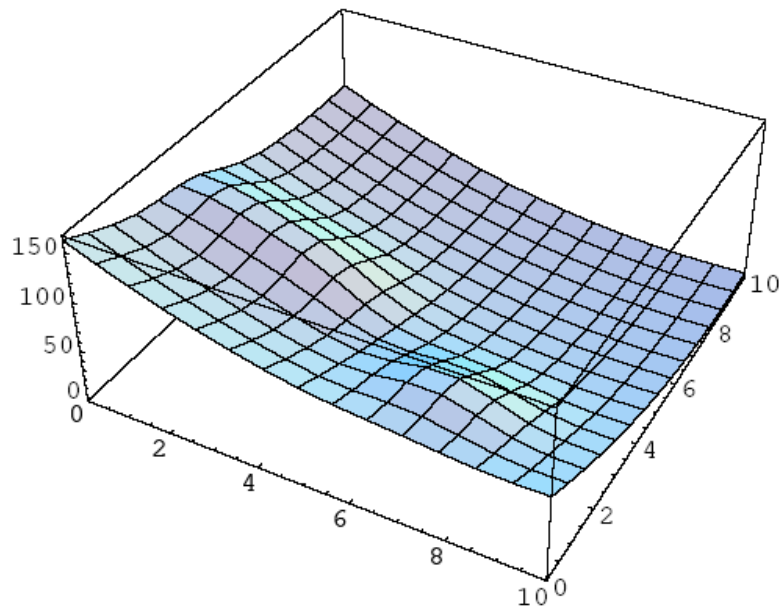
Robot trajectory and variation of utility



A potential field



Potential field navigation



The locking phenomenon

