

Cognitivist approaches to AI

(Top-Down)

Rationality
Optimality



**Mental Skills
(decision process)**

Symbolic representations
(knowledge, know-how, skills)
Reasoning control...

**Intelligent
Machines**

Cognition:
Disembodied
Process

**Sensorimotor
Skills**

Behavior – Sensorimotor control
(sensorimotor coupling)
Recognition functions (perception)