Introduction to AI
A4B33ZUI, LS 2012

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Outline of the Course
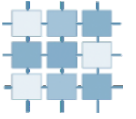
Lectures

Seminars

CourseWare
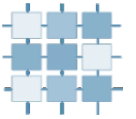
Contact

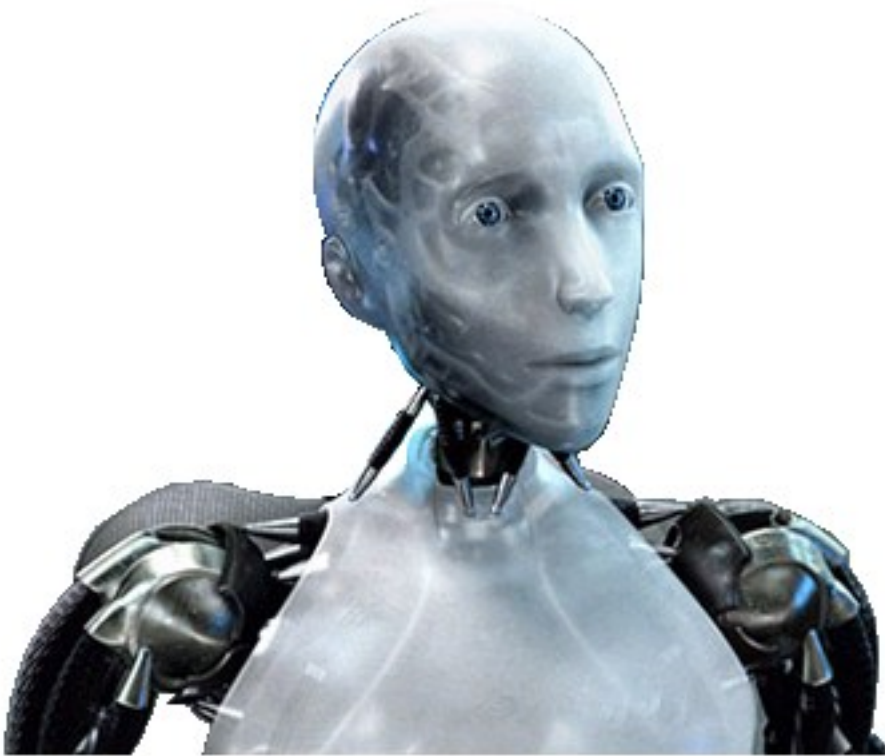# World class online courses
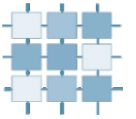
ai-class.com

What is „AI"?

SCI-FI	Human Thinking
Touring Test	Problem Solving

SCI-FI
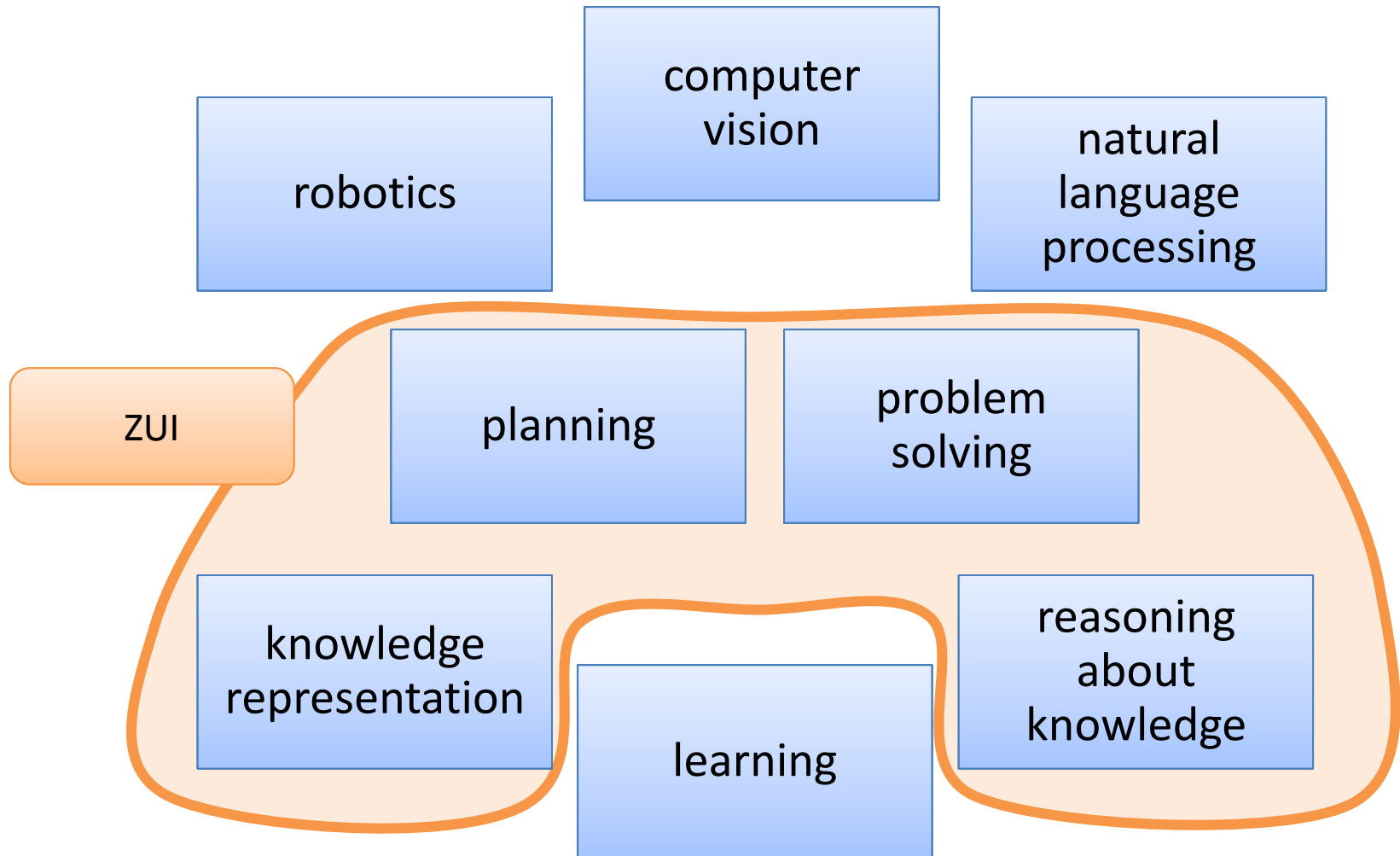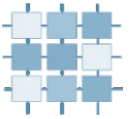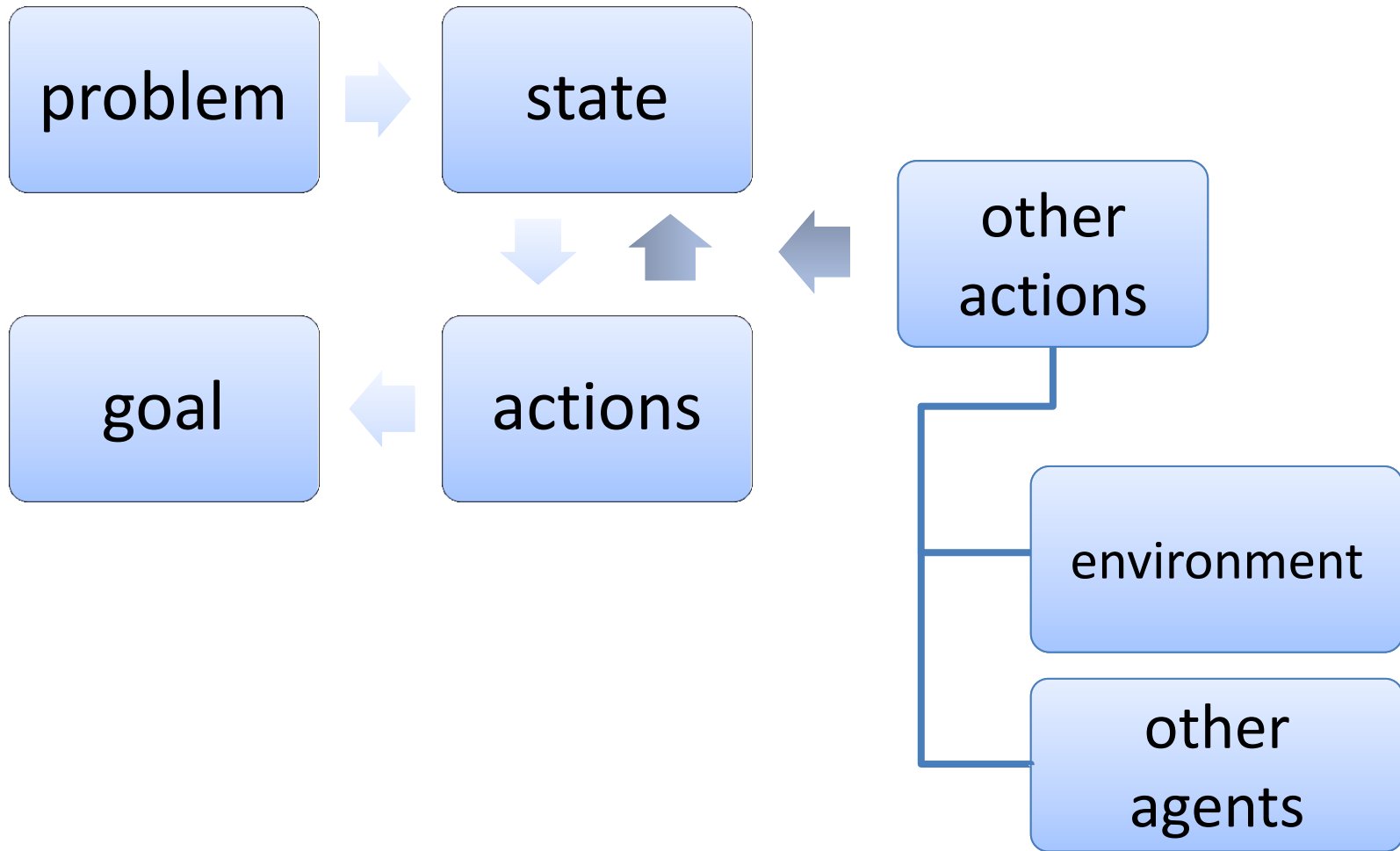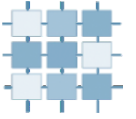
SCI-FI

SCI-FI
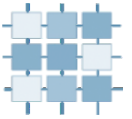
vision

movement

planning

orientation

communication

reasoning

Key AI Topics

Problem Solving

What to do?

```
                        ┌──────────┐
                        │ actions  │
                        └────┬─────┘
        ┌──────────────┬─────┴──────┬──────────────┐
┌──────────────┐ ┌──────────┐ ┌──────────┐ ┌──────────────┐
│ uninformed   │ │ informed │ │   CSP    │ │ two-player   │
│   search     │ │  search  │ │          │ │   games      │
└──────────────┘ └──────────┘ └──────────┘ └──────────────┘

              ┌──────────┐
              │  GA/NN   │
              └──────────┘
```