

The Taxonomy of AI

1

REASONING

- Knowledge representation
- Automated reasoning
- Common sense reasoning

2

PLANNING

- Planning and Scheduling
- Searching
- Optimisation

3

LEARNING

- Machine Learning

4

COMMUNICATION

- Natural Language Processing

5

PERCEPTION

- Computer vision
- audio processing

6

INTEGRATION AND INTERACTION

- Multi-Agent systems
- Robotics and Automation
- Connected and Automated vehicles