intelligent agent: what carries out an action

- 1. gathering data
- 2. processing data
- 3. applying gained insight

(ANI) Artificial narrow intelligence: basic AI that performs tasks in a specific predefined context

(AGI) Artificial General Intelligence: parallel human level intelligence

(ASI) Artificial Super Intelligence

(NLP) Natural Language Processing

propositional logic ~ reasoning

(NN) Neural Networks: mimic the brain by storing small amounts of information in each neuron