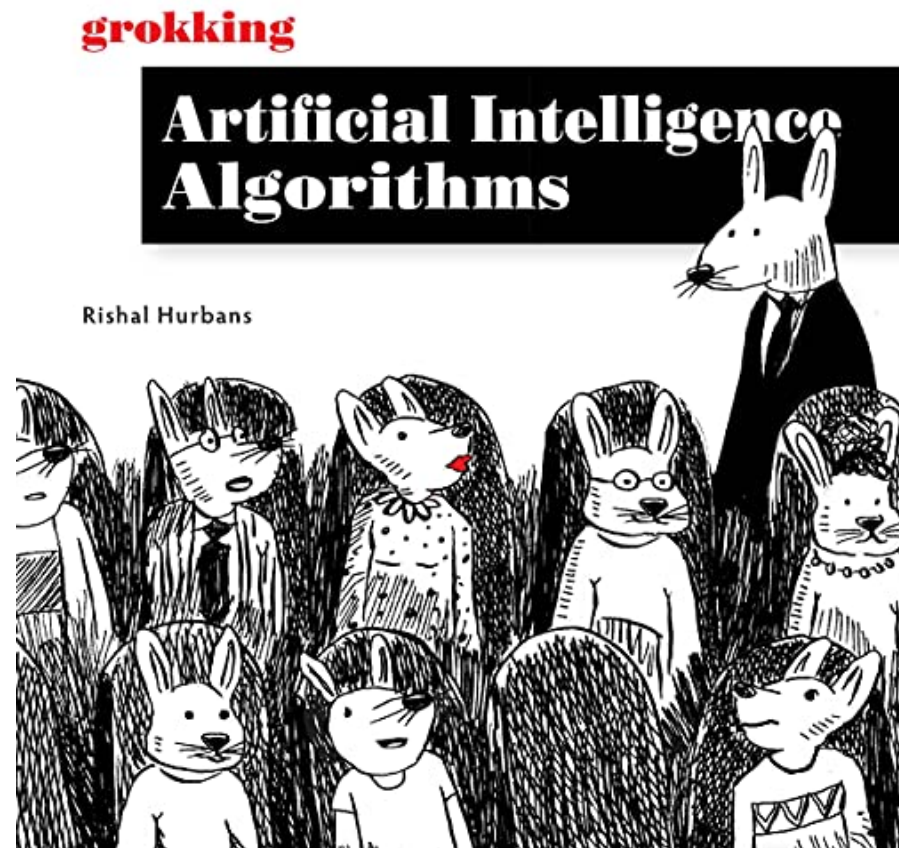


AI Programming

Referentievragen leerstof



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Bachelor in electronics-ICT



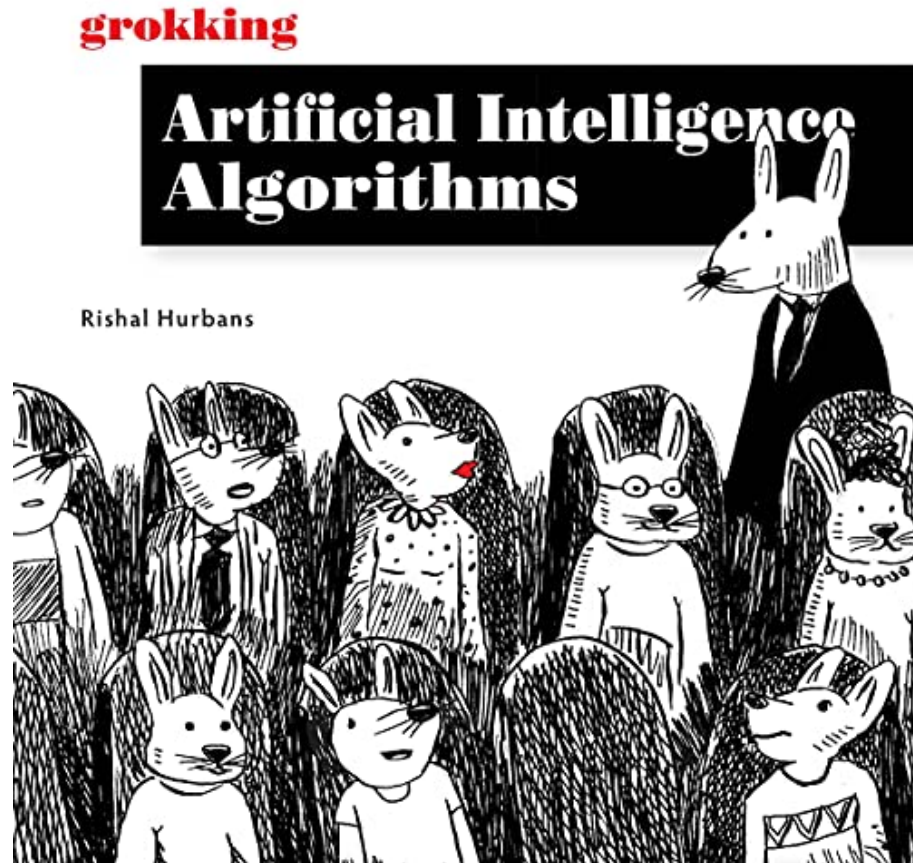
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Chapter 1 – Intuition of artificial intelligence

- Why is there no unanimous **definition** for artificial intelligence?
- What is the difference between **quantitative data** and **qualitative data**? Give some concrete examples of both types of data.
- What is the difference between **data**, **information** and **knowledge**?
- What is an **algorithm**? What is an **AI algorithm**? What are the **components** of an algorithm?
- Give a few **categories of problems** that people are trying to solve via (AI) algorithms.
- What is the difference between a **local best solution** and a **global best solution**?
- What is the difference between **super intelligence**, **general intelligence** and **narrow intelligence**?
- What is the relationship between **biology-inspired algorithms**, **machine learning**, **deep learning** and **search algorithms**? *figure*
- Which three types of '**learning**' fall under **machine learning** and concisely explain each type of '**learning**'?

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