

introduction

types of AI:

- **acting humanly** - manifest human-like capabilities
 - testable using the turing test
- **thinking humanly** - human brain-like internal functionality
- **thinking rationally** - follow a rigid set of logical rules
- **acting rationally** - rational agents with well defined scopes

structure of an AI engine:

- **modeling** - describe, work with and output real-world data
- **inferring** - discover new data (concepts, relations) from the available old data
- **learning** - adapt to the particular requirements