

Herbert Simon



Henry Lo

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- About Him
- Major Works
- Impact

About Him

- Innovative thinker in many fields including Poli Sci, Econ, CS, and Psych
- General focus was on decision-making
- Awarded Nobel Prize in Economics and Turing Award for work on AI

Major Works

- Theory on Reasoning
 - Reasoning as a search tree
- Logic Theory Machine, General Problem Solver
 - First machines designed to imitate human reasoning
 - Solved formatted problems

Impact

- Provided an example of an intelligent decision making algorithm
- Showed that reasoning can be implemented on a machine
- One of the founding fathers of AI

Summary

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Questions?