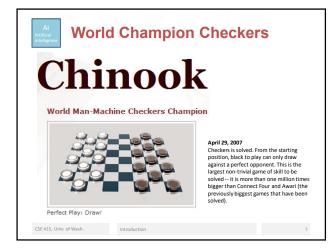
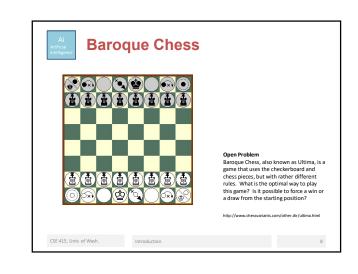
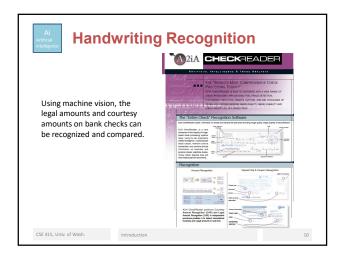


<section-header>AlphaGo Masters Go Google's Al Wins FIFTH And Final Game Against Go Genius Lee Sedol Image: Sol Wins FIFTH And Final Game Against Go Genius Lee Sedol Image: Sol Wins FIFTH And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Go Genius Lee Sedol Image: Sol Wins Fifth And Final Game Against Lee Sedol, finishing the Set-of-five series with four wins and one loss. Image: Wins Wins Against Converting Sedol Se





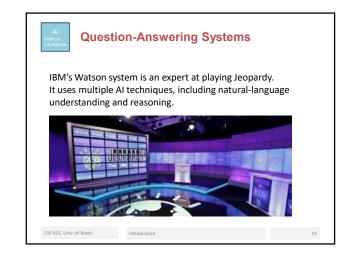


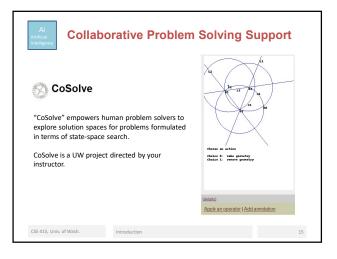


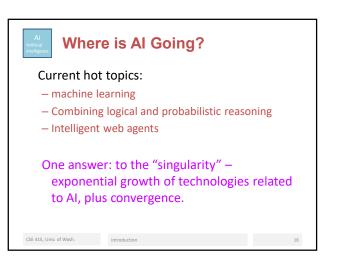


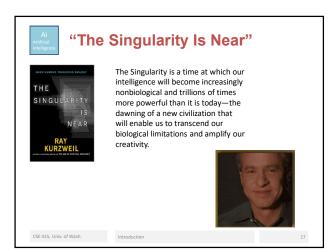


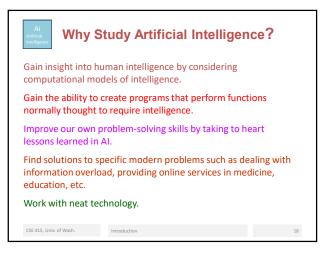
Al Medican		
() (2000(2000)(2)(1)(1)(2)(2)	Using a "production system" to represent student knowledge, a tutor can predict and diagnose student errors and misconceptions.	

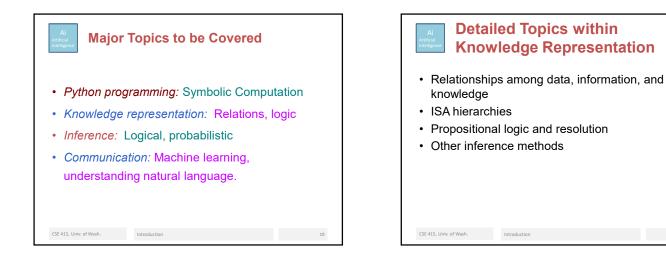




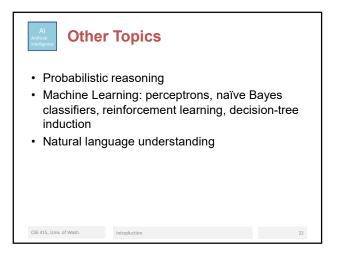


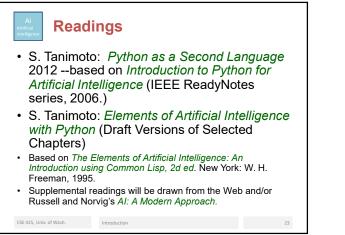


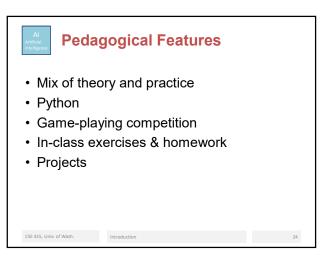






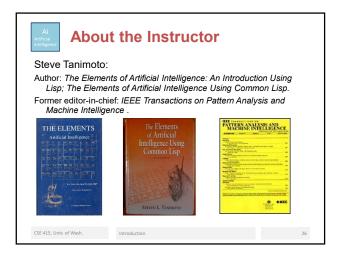


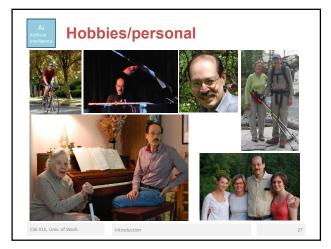


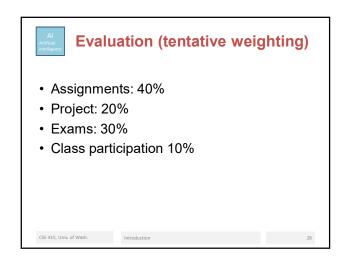


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CSE 415, Univ. of Wash. Introduction	25

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How Can We Determine Whether A Computer is Intelligent?

- Measure its knowledge? Count bytes of knowledge? Count the number of its rules? Words in its vocabulary? Functions in its library?
- Measure processing speed? Logical inferences per second? Rule applications per second? Associations per second?

CSE 415, Univ. of Wash. Introduction 29

• Compare it with a person in a blind test?

Turing's Test (The Imitation Game) A computer (program) and a person compete by trying to answer questions intelligently. Randomly, one is assigned the name A and the other B. In another room, a human interrogator alternately poses questions to A and B. A messenger (an "intermediary") delivers questions and responses without revealing any other information about the identities of A and B. If the interrogator selects the computer as the more human or more intelligent respondent, then the computer passes Alan Turing that particular Turing Test. CSE 415, Univ. of Wash. Introduction 30