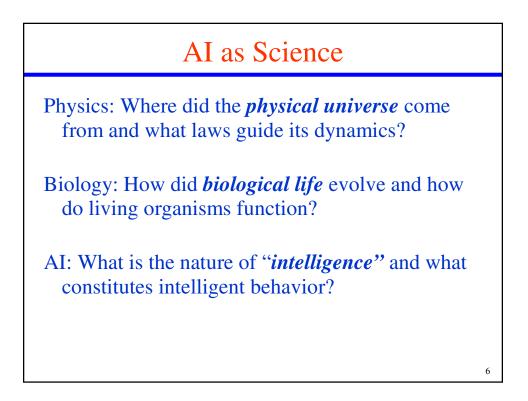
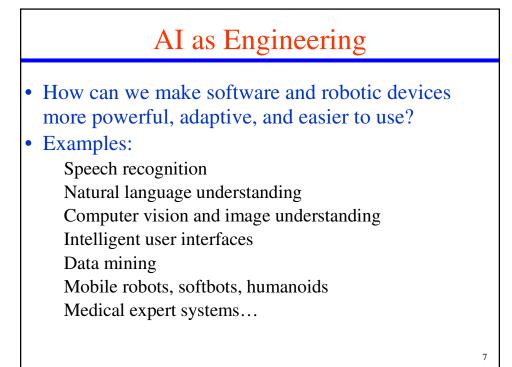
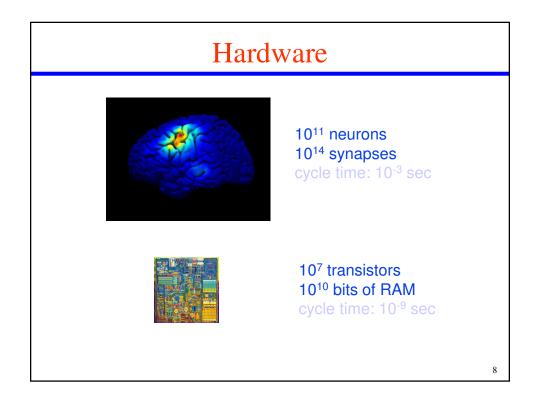
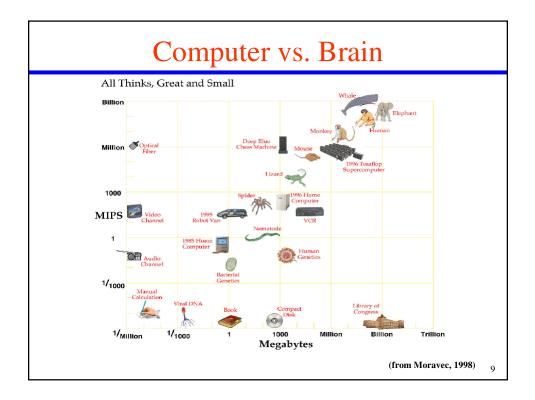


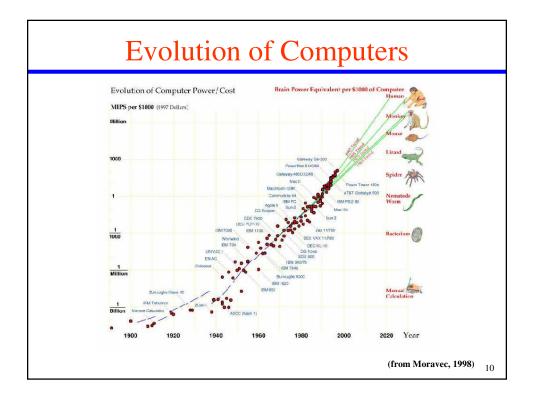
CSE	CSE 473 Logistics		
• E-mail: Rajesh Rao Ravi Kiran	rao@cs kiran@cs		
Required Textbook Russell & Norvig's "Al	IMA2"		
• Grading: Homeworks and projects Midterm Final	50% 20% 30%		
• Midterm on Wednesda except for one 8 1/2" x	y, Nov 1, in class (closed book, 11" page of notes)		
		5	

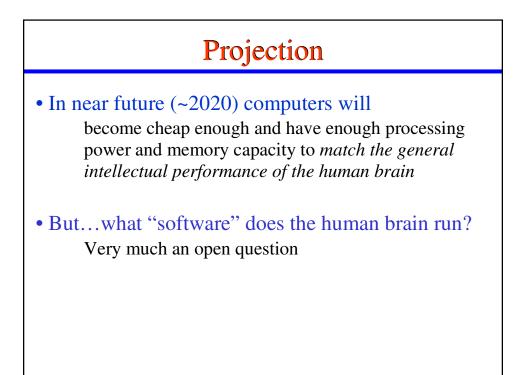












	Defining AI S	Systems
	human-like	rational
thought	Systems that think like humans	Systems that think rationally
behavior	Systems that act like humans	Systems that act rationally

History of AI: Foundations

• Logic: rules of rational thought

Aristotle (384-322 BC) – syllogisms Boole (1815-1864) – propositional logic Frege (1848-1925) – first-order logic Hilbert (1962-1943) – "Hilbert's Program" Gödel (1906-1978) – incompleteness Turing (1912-1954) – computability, Turing test Cook (1971) – NP completeness

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13

