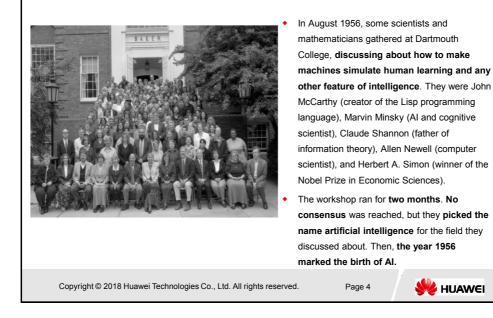




Dartmouth Workshop: Birth of AI





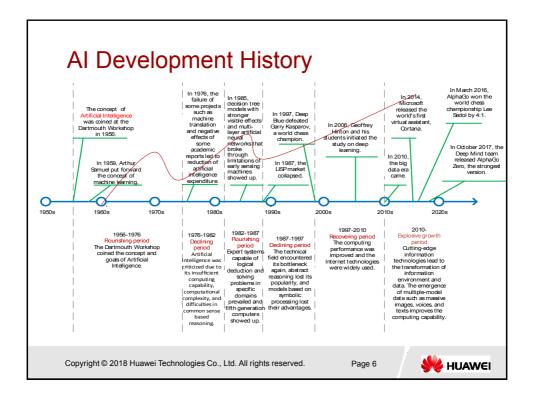


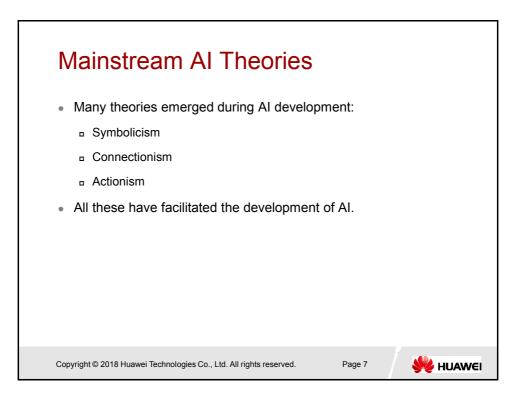
- Participants of Dartmouth Workshop reunited in 2006, after 50 years of the Dartmouth Workshop.
- Participants From left:
 - Gordon Moore : Moore's law
 - John McCarthy: doctor of mathematics, creator of the Lisp programming language
 - Marvin Minsky: developer of Robot C, the world's earliest robot that can simulate human activity
 - Oliver Gordon Selfridge: founder of pattern recognition and developer of the first workable artificial intelligence program
 - Ray Solomonoff: inventor of algorithmic probability

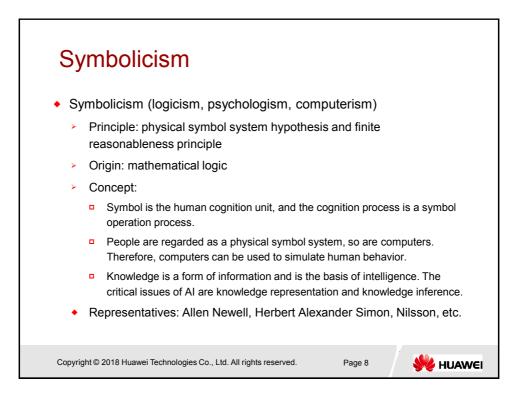
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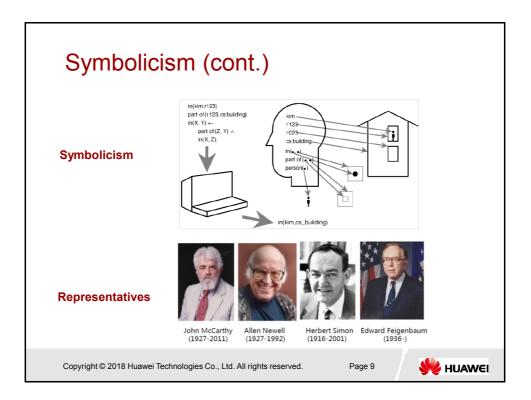
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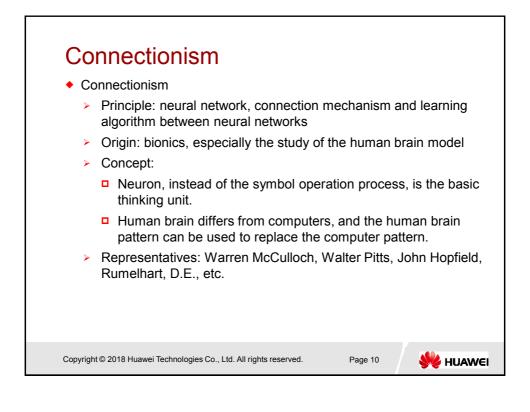
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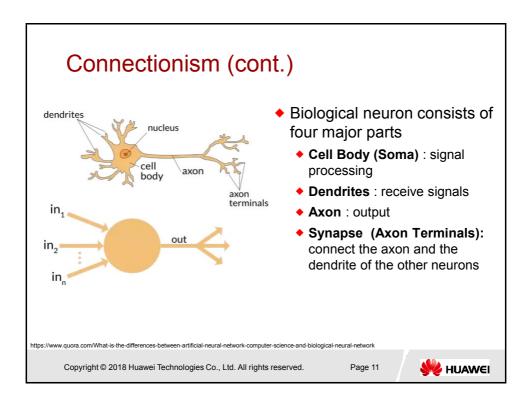


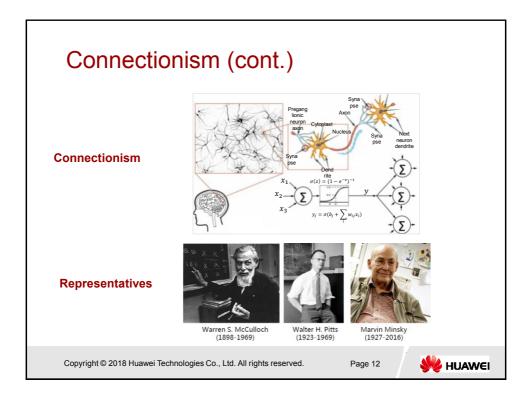


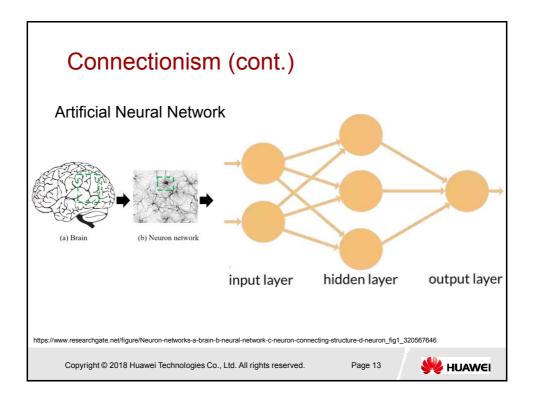


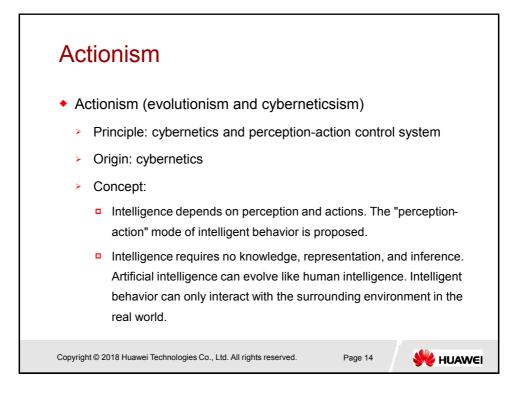












Mainstream Al Theories	Knowledge Representation	Black Box	Feature Learning	Interpretability	Requiring Large Samples	Computational Complexity	Combinatorial Explosion	Interaction With Environment	Overfitting
Connectionism (bionicsism)	Weak	Yes	Yes	Weak	Yes	High	Few	No	Yes
Actionism (decision- making control)	Strong	No	No	Strong	No	Ordinary	Ordinary	Yes	No

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