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Required reading (for Friday 9/18 class): Ullman, S., Harari, D., Dorfman, N. (2012) From Simple Innate Biases to Complex Visual Concepts, PNAS, 109(44), 18215-18220. This pdf file also contains supplementary material for the article, which is optional reading. Dorfman, N., Harari, D., Ullman, S. (2013) Learning to Perceive Coherent Objects, Proceedings of the Annual Meeting of the Cognitive ...

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**Computational Intelligence - IEEE SMC**

Computational Theory of Mind and Artificial Intelligence. This brings us to the main theme of the article "The Computational Theory of Mind (CTM) and Artificial Intelligence (AI)". According to CTM, a human brain is an information processing system. It receives the input and makes the decision. But how does all this happens??.

**Computational Theory of Mind and Artificial Intelligence**

...

Cooperative game theory is a branch of (micro-)economics that studies the behavior of self-interested agents in strategic settings where binding agreements among agents are possible. Our aim in this book is to present a survey of work on the computational aspects of cooperative game theory.

**Computational Aspects of Cooperative Game Theory,**

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## **Theoretical computer science - Wikipedia**

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This article discusses computational tools used in artificial intelligence Search and optimization. Many problems in ... based on the mathematical theory of optimization.

## **Computational tools for artificial intelligence - Wikipedia**

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