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Samuel Epstein, Margrit Betke	Cu cs.l <sup>-</sup> < pr new	
We represent agents as sets of strings. Each string encodes a potential interaction with anoth agent or environment. We represent the total set of dynamics between two agents as the inter of their respective strings, we prove complexity properties of player interactions using Algorith Information Theory. We show how the proposed construction is compatible with Universal Artif Intelligence, in that the AIXI model can be seen as universal with respect to interaction.	nother intersection orithmic Artificial	ange to browse b s.Al
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