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Learning from Games and Contests

Guest Editor:

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Deadline for manuscript submissions: **20 July 2024**

Message from the Guest Editor

This Special Issue calls for the submission of contributions that apply the tools of information theory, probability, statistics, machine learning, game theory, graph theory, artificial intelligence, etc. to applications that involve the playing of games. Papers that analyze games from a technical point of view are welcome. Contributions that seek to give humans a competitive advantage during contests are also appropriate. Papers must exhibit significant technical content related to the scope o f Entropy, that is, papers that take an informationtheoretic approach using entropy, mutual information, etc. are of greatest value to this Special Issue. Applications of interest include games such as chess and Go, online games such as Wordle, and contests such as those found in the areas of sports, politics, etc. We also welcome other creative applications in this domain.



Specialsue





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Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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