

## Special Issue

# Learning from Games and Contests

### 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 of *Entropy*, that is, papers that take an information-theoretic 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.

---

### Guest Editor

Dr. Willie Harrison

Department of Electrical and Computer Engineering faculty, Brigham Young University, Provo, UT 84602, USA

---

### Deadline for manuscript submissions

closed (28 February 2025)



## Entropy

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.0  
CiteScore 4.9  
Indexed in PubMed



[mdpi.com/si/162097](https://mdpi.com/si/162097)

*Entropy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[entropy@mdpi.com](mailto:entropy@mdpi.com)

[mdpi.com/journal/  
entropy](https://mdpi.com/journal/entropy)





# Entropy

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.0  
CiteScore 4.9  
Indexed in PubMed



[mdpi.com/journal/  
entropy](https://mdpi.com/journal/entropy)



## About the Journal

### 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.

*Entropy* is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

---

### Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue,  
Albany, NY 12222, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Physics, Multidisciplinary) / CiteScore - Q1 (Mathematical Physics)