















<https://doi.org/10.1016/B0-08-043076-7/00578-7>.

- [10] Michele Sasdelli, Thalaisyasingam Ajanthan, Tat-Jun Chin, and Gustavo Carneiro, "A Chaos Theory Approach to Understand Neural Network Optimization," *Proceedings of the International Conference on Digital Image Computing: Techniques and Applications (DICTA) 2021*, pp. 1-10, IEEE, 2021, DOI: 10.1109/DICTA52665.2021.9647143.
- [11] Encyclopedia Britannica, "Chaos," last modified July 28, 2019, [Online]. <https://www.britannica.com/topic/Chaos-ancient-Greek-religion> (Accessed Date: May 27, 2023).
- [12] James Gleick, *Chaos: Making a New Science* (New York: Penguin Books, 1987).
- [13] Edward N. Lorenz, *The Nature and Theory of the General Circulation of the Atmosphere* (World Meteorological Organization, 1967).
- [14] Debra Straussfogel and Christopher von Schilling, "Systems Theory," in *International Encyclopedia of Human Geography*, ed. Rob Kitchin and Nigel Thrift (Elsevier, 2009), 151-158. <https://doi.org/10.1016/B978-008044910-4.00754-9>.
- [15] Glenn D. Walters, "Criminal Justice Policy and the Criminal Lifestyle," in *Modelling the Criminal Lifestyle*, Palgrave's Frontiers in Criminology Theory (Palgrave Macmillan, 2017): 245-273. [https://doi.org/10.1007/978-3-319-57771-5\\_9](https://doi.org/10.1007/978-3-319-57771-5_9).
- [16] Hena Rani Biswas, Md. Maruf Hasan, and Shujit Kumar Bala, "Chaos Theory and Its Applications in Our Real Life," *Barishal University Journal Part 1* 5, nos. 1&2 (2018): 123-140. ISSN 2411-247X.
- [17] Edward N. Lorenz, *The Essence of Chaos* (UCL Press, 1993).
- [18] Jelena Lukić, "The Impact of Information and Communication Technology on Decision-Making Process in the Big Data Era," *Megatrend revija* 11 (2014): 221-234. <https://doi.org/10.5937/MegRev1402221L>.

### **Contribution of Individual Authors to the Creation of a Scientific Article (Ghostwriting Policy)**

Ioannis Syllaidopoulos is the sole author. The author read and approved the final manuscript.

### **Sources of Funding for Research Presented in a Scientific Article or Scientific Article Itself**

No funding was received for conducting this study.

### **Conflict of Interest**

The author, Ioannis Syllaidopoulos, hereby declares that there are no financial, commercial, or other affiliations that could be construed as a potential conflict of interest in the research, authorship, and/or publication of this manuscript. The research was conducted in the absence of any commercial or financial relationships that could be interpreted as a potential conflict of interest.

### **Creative Commons Attribution License 4.0 (Attribution 4.0 International, CC BY 4.0)**

This article is published under the terms of the Creative Commons Attribution License 4.0

[https://creativecommons.org/licenses/by/4.0/deed.en\\_US](https://creativecommons.org/licenses/by/4.0/deed.en_US)