

6. เอกสารอ้างอิง

- [1] E. N. Lorenz, “Deterministic non-periodic flow,” *J. Atmospheric Science*, vol. 20, pp. 130-141, 1963.
- [2] O.E. RöSSLer, “An equation for continuous chaos,” *Phys. Lett. A*, vol. 57, pp. 397–398, 1976.
- [3] O.E. RöSSLer, “An equation for hyperchaos,” *Phys. Lett. A*, vol. 71, pp. 155–157, 1979.
- [4] G. Chen and X. Dong, *From Chaos to Order: Methodologies, Perspectives and applications*, World Scientifics, Singapore, 1998.
- [5] L.O. Chua, M. Komuro and T. Matsumoto, “The double scroll family,” *IEEE Trans Circuits Syst.*, vol. 33 , pp. 1072–1118, 1986.
- [6] T. Matsumoto, L.O. Chua and K. Kobayashi, “Hyperchaos: laboratory experiment and numerical confirmation,” *IEEE Trans Circuits Syst.*, vol. 33 , pp. 1143–1147, 1986.
- [7] L.M. Pecora and T.L. Carroll, “Synchronization in chaotic systems,” *Phys. Rev. Lett.*, vol. 64, pp. 821–823, 1990.
- [8] K.M. Cuomo and A.V. Oppenheim, “Circuit implementation of synchronized chaos with applications to communication,” *Phys. Rev. Lett.*, vol. 71, pp. 65–68, 1993.
- [9] T. Yang, C.W. Wu and L.O. Chua, Cryptography based on chaotic systems, *IEEE Trans. Circuits Syst.-I: Fundam. Appl.*, vol. 44 , pp. 469–472, 1977.
- [10] M. Itoh, “Spread spectrum communication via chaos,” *Int. J. Bifurcation Chaos*, vol. 9, pp. 155–213, 1996.
- [11] M.E. Yalçın, J.A.K. Suykens and J. Vandewalle, “True random bit generation from a double scroll attractor,” *IEEE Trans. Circuits. Syst.- I*, vol. 51 , pp. 1395–1404, 2004.
- [12] G. Chen, and T. Ueta, “Yet another chaotic attractor,” *Int. J. Bifurcation Chaos*, vol. 9, pp. 1465-1466, 1999.
- [13] J. Lü, G. Chen, D. Cheng and S. Čelikovský, “Bridge the gap between the Lorenz system and the Chen system,” *Int. J. Bifurcation Chaos*, vol. 12, pp. 2917–2926, 2002.
- [14] A.S. Elwakil, S. Özogus and M.P. Kennedy, “Creation of a complex butterfly attractor using a novel Lorenz-type system”, *IEEE Trans. Circuits Syst.-I*, vol. 49, pp. 527–530, 2002.
- [15] J.C. Sprott, “Simple chaotic systems and circuits”, *Am. J. Phys.*, vol. 68 pp. 758–763, 2000.

- [16] J.A.K. Suykens, A. Huang and L.O. Chua, A family of n -scroll attractors from a generalized Chua's circuit," *AEU. Int. J. Electron. Commun.*, vol. 51, pp. 131–138, 1997.
- [17] K.S. Tang, G.Q. Zhong, G. Chen and K.F. Man, "Generation of n -scroll attractors via sine function," *IEEE Trans. Circuits Syst.-I*, vol. 48, pp. 1369–1372, 2001.
- [18] Y. Li, W.K.S. Tang and G. Chen, "Hyperchaos evolved from the generalized Lorenz equation," *Int. J. Circuit Theory Appl.*, vol. 33, pp. 235–251, 2005.
- [19] A. M. Chen, J. A. Lu, J. Lü and S. M. Yu, "Generating hyperchaotic Lü attractor via state feedback Control," *Physica A*, vol. 364, pp.103-110, 2006.
- [20] S. M. Yu, J. Lü and G. Chen, "A family of n -scroll hyper-chaotic attractors and its realizations," *Phys. Lett. A*, 2007, vol. 364, 244-251, 2007.
- [21] K. Klomkarn and P. Sooraksa, "Implement of A true Random Number Generator Using Chen's Attractor," *Proc. Int. Conf. Robot, Vision, Information, and Signal Processing*, pp.781-784, 2005.
- [22] A. Jansri, K. Klomkarn an P.Sooraksa, "Further investigation on trajectory of chaotic guiding signals for robotic systems," *Proc. Int. Symp. IEEE Communications and Information Technology*, pp.1166 – 1170, 2004.
- [23] A.Jansri, K. Klomkarn and P. Sooraksa, "On comparison of attractors for chaotic mobile robots," *Proc. IEEE Industrial Electronics Society*, pp. 2536 – 2541, 2004.
- [24] K. Klomkarn and P. Sooraksa, "Implementation on "NO CPU" Chaotic robot," *Proc. the 5th Asian Symposium on Applied Electromagnetics and Mechanics*, 2005.
- [25] C. Chanvech, K. Klomkarn and P.Sooraksa, "Combined Chaotic Attractor Mobile Robots," *Int. Joint Conf. SICE-ICASE*, pp. 3079 – 3082, 2006.
- [26] S. Sakorntanant, K. Klomkarn, T. Thossansin, and P. Sooraksa, "Chaotic Mixing Biodiesel," *Inter. Conf. on Applied Science*, Vientiane, Loas, 2006.
- [27] Aziz-Alaoui M.A., Differential equations with multi-spiral attractors, *Int. J. Bifurcation Chaos*, vol. 16, pp. 775-858, 2006.
- [28] S. Benítez, L. Acho, R. J.R. Guerra, "Chaotification of the Van der Pol System Using Jerk Architecture," *IEICE Trans. Fundamentals of Electronics, Communications and Computer Sciences*, vol. E89-A, pp. 1088-1091, 2006.

- [29] A. Wolf, J.B. Swift, H.L. Swinney and J.A. Vastano, "Determining Lyapunov exponents from a time series," *Physica D*, vol. 16 pp. 285–317, 1985.
- [30] F. Kaiser, Coherent oscillation in biological systems: interaction with extremely low frequency fields, *Radio Sci.*, vol.17, pp. 17S, 1982.
- [31] P.A. Cook [1985] "Simple feedback systems with chaotic behavior," *Syst. Contr. Lett.*, vol. 6, pp. 223–227.
- [32] Ozoguz, S & Elwakil, A.S. [2004] "On the realization of circuit-independent nonautonomous pulse-excited chaotic oscillator circuits," *IEEE Trans. Circuits Syst.-II*, **51**, pp. 552-556.