

- Ciliz, M. K. (2005). Rule base reduction for knowledge-based fuzzy controllers with application to a vacuum cleaner. *Expert Systems with Applications*, 28(1), 175–184.
- Cococcioni, M., Foschini, L., Lazzerini, B., & Marcelloni, F. (2008). Complexity reduction of mamdani fuzzy systems through multi-valued logic minimization. In *Systems, Man and Cybernetics, 2008. SMC 2008. IEEE International Conference on*, (pp. 1782–1787). IEEE.
- Gegov, A. & Gobalakrishnan, N. (2008). Advanced inference in fuzzy systems by rule base compression. *Mathware & Soft Computing*, 14(3), 201–216.
- Jamshidi, M. (1996). Large-scale systems: modeling, control, and fuzzy logic.
- Kondratenko, Y. P., Klymenko, L. P., & Al Zu'bi, E. Y. M. (2013). Structural optimization of fuzzy systems' rules base and aggregation models. *Kybernetes*, 42(5), 831–843.
- Mamdani, E. H. & Assilian, S. (1975). An experiment in linguistic synthesis with a fuzzy logic controller. *International journal of man-machine studies*, 7(1), 1–13.
- Ouezri, A., Derbel, N., & Alimi, A. M. (2002). Automatic generation of fuzzy rules for the control of a mobile robot. *Systems Analysis Modelling Simulation*, 42(7), 1081–1105.
- Pedrycz, W. (1995). *Fuzzy sets engineering*. CRC press.
- Permana, K. E. E. & Hashim, S. M. (2010). Fuzzy membership function generation using particle swarm optimization. *Int. J. Open Problems Compt. Math*, 3(1).
- Pomares, H., Rojas, I., Ortega, J., Gonzalez, J., & Prieto, A. (2000). A systematic approach to a self-generating fuzzy rule-table for function approximation. *Systems, Man, and Cybernetics, Part B: Cybernetics, IEEE Transactions on*, 30(3), 431–447.

Sugeno, M. (1985). *Industrial applications of fuzzy control*. Elsevier Science Inc.

Takagi, T. & Sugeno, M. (1985). Fuzzy identification of systems and its applications to modeling and control. *Systems, Man and Cybernetics, IEEE Transactions on*, (1), 116–132.

Tan, K. & Tokinaga, S. (1999). Optimization of fuzzy inference rules by using the genetic algorithm and its application to the bond rating. *Journal of the Operations Research Society of Japan-Keiei Kagaku*, 42(3), 302–315.

Zadeh, L. A. (1965). Fuzzy sets. *Information and control*, 8(3), 338–353.