

DAFTAR PUSTAKA

- [1] Dheviani, S., Wardono, Hendikawati, P. (2018). “Peramalan banyaknya penumpang di Bandar Udara Internasional Ahmad Yani Semarang dengan mempertimbangkan special event,” *Prisma, Prosiding Seminar Nasional Matematika*, Pp. 434-444, 2018.
- [2] Zadeh, L., “Discussion : Probability theory and fuzzy logic are complementary rather than competitive”, *Technometrics*, Vol.37, No.3, Pp. 271-276, 1995.
- [3] Song, Q., Chissom, B, S., Forecasting enrollments with fuzzy time series – Part 1, *Fuzzy Sets and Systems 54*, Pp. 1-9, 1993.
- [4] Chen, S. M., Kao, Y. P., TAIEX forecasting based on fuzzy time series, particle swarm optimization techniques and support vector machines, *Information Sciences 247*, Pp. 62-71, 2013.
- [5] Tsaor, R. C., “A fuzzy time series-markov chain model with an application to forecast the exchange rate between the taiwan and us dollar”, *International Journal of Innovative Computing, Information and Control*, Vol.8, No.7(B) , pp. 4931–4942, 2012.
- [6] Aliek, B. D., Hafiyusholeh, M., Ulinnuha, N., & Setiawan , F., “Penerapan model FTS-markov chain untuk peramalan cuaca di jalur penyeberangan gresik-bawean”, *Prosiding Seminar Nasional Integrasi Matematika dan Nilai Islami*, Vol.2, No.1, pp. 1-9, 2018.
- [7] Wahyuni, N., 2015, Average-based fuzzy time series markov chain untuk meramalkan kurs nilai tukar USD-IDR, *Tesis*, Fakultas Teknologi Informasu, Institut Teknologi Sepuluh November, Surabaya.
- [8] Song, Q., Chissom, B. S., “Forecasting enrollments with fuzzy time series – Part II”, *Fuzzy Sets and Systems 62*, Pp. 1-8, 1994.

- [9] Song, Q., Chissom, B. S., "Fuzzy times series and its models", *Fuzzy Sets and Systems* 54, Pp. 269-277, 1993.
- [10] Huarng , K., "Effective lengths of intervals to improve frecasting in fuzzy time series", *Fuzzy Sets and Systems* 123, Pp.387–394, 2001.
- [11] Kusumadewi, S., Purnomo, H., *Aplikasi Logika Fuzzy untuk Pendukung Keputusan*. Yogyakarta: Graha Ilmu, 2010.
- [12] Sartono, *Investor, Investasi dan Pasar Modal*. Semarang: Badan Penerbit Undip, 2009.
- [13] Wanto, A., Windarto, P. A. "Analisis prediksi indeks harga konsumen berdasarkan kelompok kesehatan dengan menggunakan metode backpropagation", *Publikasi Jurnal & Penelitian Teknik Informatika*, Vol.2, No.1, Pp. 37-43, 2017.
- [14] Prasajo, C., Setiawan, B., Marji, "Optimasi fuzzy time series menggunakan algoritma particle swarm optimazation untuk peramalan jumlah penduduk di Kabupaten Probolinggo", *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*. Vol. 2, No. 8, Pp. 2791-2799, 2018.
- [15] Rahmad, C., Wibowo, R. S., Puspitasari, D, "Peramalan penjual daging sapi menggunakan metode trend least suare", *Jurnal Teknologi Informasi dan Terapan (J-TIT)*, Vol. 6, No.1, Pp. 7-11, 2019.
- [16] Wahyudi, S. T., *Statistika Ekonomi Konsep, Teori dan Penerapan*. Malang: Universitas Brawijaya Press, 2017.
- [17] Kesuma, L., Anggraini. R., Caisirina, I., "Studi perjalanan penumpang kapal Banda Aceh - Sabang dengan model kausal", *Jurnal Teknik Sipil, Universitas Syiah Kuala*, Vol. 1 *Special Issue*, No.1, Pp. 123-136, 2017.
- [18] Ihsan , H., Syam, R., Ahmad, F., "Peramalan penjualan dengan metode eksponential smoothing (studi kasus : penjualan bakso kemasan/kiloan

- rumah bakso bang ipul)", *Journal of Mathematics, Computations, and Statistics*, Vol. 1 No. 1, Pp.1-7, 2018.
- [19] Sungkawa, I., Megasari, R. T., "Penerapan ukuran ketepatan nilai ramalan data deret waktu dalam seleksi model peramalan volume penjualan PT Satriamandiri Citramulia, *ComTech*, Vol.2 No. 2, Pp. 636-645, 2011.
- [20] Ross T. J., *Fuzzy Logic with Engineering Applications (3 ed.)*, USA: John Wiley & Sons, 2010.
- [21] Sukerti, N. K. "Penerapan fuzzy topsis untuk seleksi penerima bantuan kemiskinan", *Jurnal Informatika*, Vol. 15, No. 2, Pp. 127-140, 2015.
- [22] Zimmermann, H. J., *Fuzzy Set Theory and Its Applications*. Boston : Kluwer Academic Publishers, 1991.
- [23] Harjono, Muhammad, M., Akhsani, L., "Peramalan time invariant fuzzy time series mahasiswa FT dan FKIP UMP", *Seminar Matematika dan Pendidikan Matematika UNY*, Pp. 63-68, 2017.
- [24] Sazali, A., Setiadji, B. G., Haryadi, B. "Aplikasi rantai markov dalam pengelolaan jalan di Kabupaten Bangkan Barat", *Journal of Science and Technology*, Pp. 141-150, 2019.
- [25] Noh, J., Wijono, Yudaningtyas, E., "Model average based FTS markov chain untuk peramalan penggunaan bandwidth jaringan komputer". *Jurnal EECCIS*, Vol. 9, No.1, Pp. 31-36, 2015.
- [26] Bezdek, J.C., *Pattern Recognition with Fuzzy Objective Function Algorithms*. New York : Plenum Press, 1981.
- [27] Baraldi, A., & Blonda, P., "A survey of fuzzy clustering alghorhitms for pattern recognition", *IEEE Transactions on Systems, Man and Cybernetics-Part B*. 29. Pp. 778-785, 1998.

- [28] Wu, K. L., Yang, M. S., "A cluster validity index for fuzzy clustering", *Pattern Recognition Letters* 26, 1275-1291, 2005.
- [29] Sah, M., dan Degtiarev, Y., "Forecasting enrollment model based on first-order fuzzy time series", *Proceedings Of World Academy Of Science, Engineering And Technology*, Vol.1, Pp. 375-378, 2005.
- [30] Chen, S. M., "Forecasting enrollments based on fuzzy time series", *Fuzzy Sets and Systems* 81, Pp. 311-319, 1996.
- [31] Hadiwijaya, G., 2015, Metode pengembangan fuzzy time series dengan faktor pendukung untuk peramalan data indeks harga saham, *Skripsi*, Fakultas Pendidikan dan Ilmu Pengetahuan, Universitas Pendidikan Indonesia, Bandung.
- [32] Kasim, M., 2017, Pemodelan marcov chain untuk peramalan tenaga angin jangka pendek, *Skripsi*, Fakultas Sains dan Matematika, Universitas Islam Negeri Alauddin Makassar, Makassar.
- [33] Hayajneh, M. T., Radaideh, S. M., "Modeling surface finish in end milling using fuzzy subtractive clustering based system identification method", *Materials And Manufacturing Processes*, Vol. 18, No. 4, pp. 653–665, 2003.
- [34] Rahman, A. T., "Peramalan beban puncak jangka pendek khusus hari libur nasional berbasis algoritma fuzzy subtractive clustering, studi kasus di Jawa – Bali. Bandung", *Jurnal Reka Elkomika*, Vol.2, Pp. 119-131, 2014.
- [35] Zhang , Z., & Zhu , Q., "Fuzzy time series forecasting based on k-means clustering", *Open Journal of Applied Sciences Supplement*, Pp. 100-103, 2012.
- [36] Gelley, N., & Roger, J., *Fuzzy Logic Toolbox*. USA; Mathwork, Inc, 2000.

- [37] Widiyanto , M. A., “Perbandingan validitas fuzzy clustering pada fuzzy c-means dan Particle Swarms Optimazation (PSO) pada pengelompokan kelas”, *JISKa*, Vol. 4, No. 1, Pp. 22 – 37, 2019.