# DAFTAR PUSTAKA


Hapsary, M. A., Subiyanto, S., & Firdaus, H. S. (2021). *ANALISIS PREDIKSI PERUBAHAN PENGGUNAAN LAHAN DENGAN PENDEKATAN ARTIFICIAL NEURAL NETWORK DAN REGRESI LOGISTIK DI KOTA BALIKPAPAN*.

R. I., & A. O. (2024). *ANALISIS PERUBAHAN PENGGUNAAN LAHAN DI WILAYAH PERENCANAAN II (WP II) KOTA BANDARLAMPUNG TAHUN 2011-2021 DAN PREDIKSI PENGGUNAAN LAHAN PADA TAHUN 2026 MENGGUNAKAN METODE CELULLAR AUTOMATA, 13*.

Wardhan. (2022). *ANALISIS PEMANFAATAN LAHAN PADA KAWASAN SIMPUL TRANSPORTASI DENGAN METODE CELLULAR AUTOMATA (CA) – MARKOV DAN ARTIFICIAL NEURAL NETWORK (ANN)*.

Wijaya, M. S. (2022). *INTEGRASI MODEL SPASIAL CELLULAR AUTOMATA DAN REGRESI LOGISTIK BINER UNTUK PEMODELAN DINAMIKA PERKEMBANGAN LAHAN TERBANGUN ( Studi Kasus Kota Salatiga)*.

Abdelkarim, A., 2025. Monitoring and forecasting of land use/land cover (LULC) in Al-Hassa Oasis, Saudi Arabia based on the integration of the Cellular Automata (CA) and the Cellular Automata-Markov Model (CA-Markov). Geology, Ecology, and Landscapes 9, 13–44. https://doi.org/10.1080/24749508.2022.2163741

Abdillah, K.N., Pratomoatmojo, N.A., Firmansyah, F., Kusuma, S.H., 2021. Prediksi Potensi Deviasi Pola Ruang Permukiman Berbasis Cellular Automata (Studi Kasus: Kawasan Ekonomi Khusus Mekarputih, Kabupaten Kotabaru). JTITS 10, C172–C178. https://doi.org/10.12962/j23373539.v10i2.70325

Allan, A., Soltani, A., Abdi, M.H., Zarei, M., 2022. Driving Forces behind Land Use and Land Cover Change: A Systematic and Bibliometric Review. Land 11, 1222. https://doi.org/10.3390/land11081222

Anand, V., Oinam, B., 2020. Future land use land cover prediction with special emphasis on urbanization and wetlands. Remote Sensing Letters 11, 225–234. https://doi.org/10.1080/2150704X.2019.1704304

Asif, M., Kazmi, J.H., Tariq, A., Zhao, N., Guluzade, R., Soufan, W., Almutairi, K.F., Sabagh, A.E., Aslam, M., 2023. Modelling of land use and land cover changes

and prediction using CA-Markov and Random Forest. Geocarto International 38, 2210532. https://doi.org/10.1080/10106049.2023.2210532

Boreel, A., Parera, L.R., n.d. DRIVING FACTOR ANALYSIS OF LAND USE CHANGE USING ANALYTICAL HIERARCHY PROCESS (AHP) METHOD (CASE: DAS WAERUHU OF AMBON CITY).

Buthelezi, M.N.M., Lottering, R.T., Peerbhay, K.Y., Mutanga, O., 2024. Predicting land use and land cover change dynamics in the eThekwini Municipality: a machine learning approach with Landsat imagery. Journal of Spatial Science 69, 1241–1263. https://doi.org/10.1080/14498596.2024.2378362

Fardani, I., Mohmed, F.A.J., Chofyan, I., n.d. Pemanfaatan Prediksi Tutupan Lahan Berbasis Cellular Automata-Markov dalam Evaluasi Rencana Tata Ruang.

Gemitzi, A., 2021. Predicting land cover changes using a CA Markov model under different shared socioeconomic pathways in Greece. GIScience & Remote Sensing 58, 425–441. https://doi.org/10.1080/15481603.2021.1885235

Gunaifi, A., n.d. DINAMIKA PERUBAHAN TUTUPAN/PENGGUNAAN LAHAN DI KOTA BALIKPAPAN TAHUN 1990-2016.

Hakim, A.M.Y., Baja, S., Rampisela, D.A., Arif, S., 2021. Modelling land use/land cover changes prediction using multi-layer perceptron neural network (MLPNN): a case study in Makassar City, Indonesia. International Journal of Environmental Studies 78, 301–318. https://doi.org/10.1080/00207233.2020.1804730

Izhar, R., Hasibuan, Y.C., Oetomo, A., 2026. ANALISIS PERUBAHAN PENGGUNAAN LAHAN DI WILAYAH PERENCANAAN II (WP II) KOTA BANDARLAMPUNG TAHUN 2011-2021 DAN PREDIKSI PENGGUNAAN LAHAN PADA TAHUN 2026 MENGGUNAKAN METODE CELULLAR AUTOMATA.

Juniyanti, L., Prasetyo, L.B., Aprianto, D.P., Purnomo, H., Kartodihardjo, H., 2020. Perubahan Penggunaan dan Tutupan Lahan, Serta Faktor Penyebabnya di Pulau Bengkalis, Provinsi Riau (periode 1990-2019). JPSL 10, 419–435. https://doi.org/10.29244/jpsl.10.3.419-435

Kabanda, T., 2019. Land use/cover changes and prediction of Dodoma, Tanzania. African Journal of Science, Technology, Innovation and Development 11, 55–60. https://doi.org/10.1080/20421338.2018.1550925

Maithani, S., 2014. Neural networks-based simulation of land cover scenarios in Doon valley, India. Geocarto International 1–23. https://doi.org/10.1080/10106049.2014.927535

Maurinus, R., Omo, R., Iin, I., 2017. DINAMIKA PERUBAHAN DAN KEBIJAKAN PEMANFAATAN RUANG DI KABUPATEN BOGOR, PROVINSI JAWA BARAT. Journal of Env. Engineering & Waste Management 2.

Nabila, D.A., 2023. Pemodelan prediksi dan kesesuaian perubahan penggunaan lahan menggunakan Cellular Automata-Artificial Neural Network (CA-ANN). Tunas Agraria 6, 41–55. https://doi.org/10.31292/jta.v6i1.203

Rahman, M.T.U., Esha, E.J., 2022. Prediction of land cover change based on CA-ANN model to assess its local impacts on Bagerhat, southwestern coastal Bangladesh. Geocarto International 37, 2604–2626. https://doi.org/10.1080/10106049.2020.1831621

Ramanda, A., Syahar, F., 2024. Analisis Kesesuaian Tutupan Lahan Tahun 2040 terhadap Pola Ruang Ruang Wilayah Kabupaten Rokan Hulu Tahun 2020-2040. aldyas 3, 986–999. https://doi.org/10.58578/aldyas.v3i3.3558

Sajan, B., Mishra, V.N., Kanga, S., Meraj, G., Singh, S.K., Kumar, P., 2022. Cellular Automata-Based Artificial Neural Network Model for Assessing Past, Present, and Future Land Use/Land Cover Dynamics. Agronomy 12, 2772. https://doi.org/10.3390/agronomy12112772

Sugandhi, N., Supriatna, S., Kusratmoko, E., Rakuasa, H., 2022. Prediksi Perubahan Tutupan Lahan di Kecamatan Sirimau, Kota Ambon Menggunakan Celular Automata- Markov Chain. JPG 9. https://doi.org/10.20527/jpg.v9i2.13880

Villamor, G.B., Akiefnawati, R., Noordwijk, M.V., Desrianti, F., Pradhan, U., n.d. Land use change and shifts in gender roles in central Sumatra, Indonesia.

Xu, D., Zhang, K., Cao, L., Guan, X., Zhang, H., 2022. Driving forces and prediction of urban land use change based on the geodetector and CA-Markov model: a

case study of Zhengzhou, China. International Journal of Digital Earth 15, 2246–2267. https://doi.org/10.1080/17538947.2022.2147229

Yohanes Paulus Goo Ado, Rieneke L. E. Sela, Fela Warouw, 2023. Prediksi Perubahan Berbasis Cellular Automata Di Kota Batam Tahun 2041. JBL 13, 19–28. https://doi.org/10.35799/jbl.v13i2.46570