

## DAFTAR PUSTAKA

- Alfano, V. and Ercolano, S., 2021, Stay at Home! Governance Quality and Effectiveness of Lockdown, *Social Indicators Research*, 18. doi: 10.1007/s11205-021-02742-3.
- Allen, D. W., 2021, Covid-19 Lockdown Cost/Benefits: A Critical Assessment of the Literature, *Routledge*, 1–32. doi: 10.1080/13571516.2021.1976051.
- AlQadi, H. and Bani-Yaghoub, M., 2022, Incorporating global dynamics to improve the accuracy of disease models: Example of a COVID-19 SIR model, *PLoS ONE*, 17, 1–15. doi: 10.1371/journal.pone.0265815.
- Altuntas, F. and Gok, M. S., 2021, The effect of COVID-19 pandemic on domestic tourism: A DEMATEL method analysis on quarantine decisions, *International Journal of Hospitality Management*, 92. doi: 10.1016/j.ijhm.2020.102719.
- Andra Farm, 2022, *Pandemi Virus Corona di Kabupaten Solok Terbaru*, [https://m.andrafarm.com/\\_andra.php?\\_i=daftar-co19-kota&noneg=445-32&urut=1&asc=01100000000](https://m.andrafarm.com/_andra.php?_i=daftar-co19-kota&noneg=445-32&urut=1&asc=01100000000) (Online Accessed: 30<sup>th</sup> May, 2022).
- Badan Pusat Statistik, 2022, *Jumlah Penduduk Hasil Proyeksi Menurut Provinsi dan Jenis Kelamin (Ribuan Jiwa), 2018-2020*, <https://www.bps.go.id/indicator/12/1886/1/jumlah-penduduk-hasil-proyeksi-menurut-provinsi-dan-jenis-kelamin.html> (Online Accessed: 30<sup>th</sup> May 2022).
- Badan Pusat Statistik, 2022, *Produk Domestik Regional Bruto (Lapangan Usaha)*, <https://www.bps.go.id/subject/52/produk-domestik-regional-bruto--lapangan-usaha-.html> (Online Accessed: 30<sup>th</sup> May 2022).
- Badan Pusat Statistik DKI Jakarta, 2022, *PDRB Seri 2010 Atas Dasar Harga Berlaku menurut Lapangan Usaha (Juta Rupiah), 2019-2021*, <https://jakarta.bps.go.id/indicator/52/55/1/pdrb-atas-dasar-harga-berlaku-menurut-lapangan-usaha-.html> (Online Accessed: 30<sup>th</sup> May 2022).
- Costa, F. S., De Sousa, Í. J. L. and Santos, J. A. R., 2021, SIR model applied in dynamics of COVID-19 contagion in São Luís-MA, Brazil, *International Journal of Modeling, Simulation, and Scientific Computing*, 12(3). doi: 10.1142/S1793962321410038.
- GitHub, 2022, *covid-19-data/China.csv at master*, [https://github.com/owid/covid-19-data/blob/master/public/data/vaccinations/country\\_data/China.csv](https://github.com/owid/covid-19-data/blob/master/public/data/vaccinations/country_data/China.csv) (Online Accessed: 31<sup>st</sup> May, 2022).
- Unit Pengelola Statistik, 2022, *PDRB Provinsi DKI Jakarta Triwulan I-2020*, <https://statistik.jakarta.go.id/infografis/pdrb-provinsi-dki-jakarta-triwulan-i-2020/> (Online Accessed: 31<sup>st</sup> May, 2022).
- Dehghan Shabani, Z. and Shahnazi, R., 2020, Spatial distribution dynamics and prediction of COVID-19 in Asian countries: spatial Markov chain approach,

*Reg Sci Policy Pract.* doi: 10.1111/rsp3.12372.

Demographia, 2018, Demographia World Urban Areas (Built Up Urban Areas or World Agglomerations, *Demographia*, 14.

Devore, J., 2006, Probability, Statistics, and Stochastic Processes, *The American Statistician*, 60(3), 290–290. doi: 10.1198/000313006x118593.

Dizbay, İ. E. and Öztürkoğlu, Ö., 2020, Determining Significant Factors Affecting Vaccine Demand and Factor Relationships Using Fuzzy DEMATEL Method, *Advances in Intelligent Systems and Computing*, 682–689. doi: 10.1007/978-3-030-51156-2\_79.

Frey, M., Taylor, H. M. and Karlin, S., 1994, An Introduction to Stochastic Modeling, *Technometrics*, 36(4), 428. doi: 10.2307/1269970.

Fu, Y., Xiang, H., Jin, H. and Wang, N., 2021, Mathematical Modelling of Lockdown Policy for COVID-19, *Procedia Computer Science*. 187, 447–457. doi: 10.1016/j.procs.2021.04.083.

Gumuskaya, V., van Jaarsveld, W., Dijkman, R., Grefen, P. and Veenstra, A., 2021, Integrating stochastic programs and decision trees in capacitated barge planning with uncertain container arrivals, *Transportation Research Part C: Emerging Technologies*, 132, 103383. doi: 10.1016/J.TRC.2021.103383.

Harapan, H., Itoh, N., Yufika, A., Winardi, W., Keam, S., Te, H., Megawati, D., Hayati, Z., Wagner, A. L. and Mudatsir, M., 2020, Coronavirus disease 2019 (COVID-19): A literature review, *Journal of Infection and Public Health*, 13(5), 667–673. doi: 10.1016/J.JIPH.2020.03.019.

Hazen, G. B., 2002, Stochastic trees and the StoTree modeling environment: Models and software for medical decision analysis, *Journal of Medical Systems*, 399–413. doi: 10.1023/A:1016401115823.

Hillier, F. S. and Lieberman, G. J., 2010, *Introduction To Operation Research*, McGraw-Hill. New York.

Hopkins, J., 2020, *Center for Systems Science and Engineering, Gisand Data*. <https://systems.jhu.edu/> (Online Accessed: 5<sup>th</sup> October, 2021).

Idefeldt, J., 2007, An applied approach to numerically imprecise decision making, *Department of Information Technology and Media*.

Instruksi Menteri Dalam Negeri No. 15 Tahun 2021 tentang Pemberlakuan Pembatasan Kegiatan Masyarakat Darurat Corona Virus Disease 2019 Di Wilayah Jawa Dan Bali

Instruksi Menteri Dalam Negeri No. 24 Tahun 2021 tentang Pemberlakuan Pembatasan Kegiatan Masyarakat Level 4 dan Level 3 Corona Virus Disease 2019 di wilayah Jawa dan Bali

Jale, J. da S., Xavier Júnior, S. F. A., Xavier, É. F. M., Stošić, T., Stošić, B. and

- Ferreira, T. A. E., 2019, Application of markov chain on daily rainfall data in Paraiba-Brazil from 1995-2015, *Acta Scientiarum - Technology*, 41(1). doi: 10.4025/actascitechnol.v41i1.37186.
- Javier, F., 2021, *Apakah Anda Berhak atas Bantuan Sosial Covid-19?* <https://interaktif.tempo.co/proyek/bansos-covid/index.html> (Online Accessed: 30<sup>th</sup> May, 2022).
- Karnon, J., 2020, A Simple Decision Analysis of a Mandatory Lockdown Response to the COVID-19 Pandemic, *Applied Health Economics and Health Policy*, 18, 329–331. doi: 10.1007/s40258-020-00581-w.
- Kashyap, A. and Raghuvanshi, J., 2020, A preliminary study on exploring the critical success factors for developing COVID-19 preventive strategy with an economy centric approach, *Management Research*, 18(4), 357–377. doi: 10.1108/MRJIAM-06-2020-1046.
- Kementerian Kesehatan RI, 2022, *Infeksi Emerging Kementerian Kesehatan RI, Infeksi Emerging*, <https://infeksiemerging.kemkes.go.id/dashboard/covid-19> (Online Accessed: 30<sup>th</sup> May, 2022).
- Kementerian Kesehatan RI, 2022, <https://www.kemkes.go.id/> (Online Accessed: 30<sup>th</sup> May, 2022).
- Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/169/2020 tentang Penetapan Rumah Sakit Rujukan Penanggulangan Penyakit Infeksi Emerging Tertentu.
- Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/446/2020 tentang Tentang Petunjuk Teknis Klaim Penggantian Biaya Pelayanan Pasien Penyakit Infeksi Emerging Tertentu Bagi Rumah Sakit Yang Menyelenggarakan Pelayanan Corona Virus Disease 2019 (Covid-19).
- Kretschmer, F., 2020, Wuhan Lockdown: China Takes Extreme Measures to Stop Virus Spread, <https://www.dw.com/en/wuhan-lockdown-china-takes-extreme-measures-to-stop-virus-spread/a-52120126> (Online Accessed: 31<sup>st</sup> May 2022).
- Maqbool, A. and Khan, N. Z., 2020, Analyzing barriers for implementation of public health and social measures to prevent the transmission of COVID-19 disease using DEMATEL method, *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, 14(5), 887–892. doi: 10.1016/j.dsx.2020.06.024.
- Melia, A., Lee, D., Mahmoudi, N., Li, Y. and Paolucci, F., 2021, Cost-Effectiveness Analysis of COVID-19 Case Quarantine Strategies in Two Australian States: New South Wales and Western Australia, *Journal of Risk and Financial Management*, 14(7), 305. doi: 10.3390/jrfm14070305.
- Mulyadi, M., 2021, Penerapan Pemberlakuan Pembatasan Kegiatan Masyarakat

(PPKM) Untuk Mengendalikan Laju Pandemi Covid 19, *Bidang Kesejahteraan Sosial, Info Singkat, Kajian Singkat Terhadap Isu Aktual Dan Strategis*, 13(16), 1–16.

Naryongo, R., Onyango, J., Njagi, L. and Nakirya, M., 2022, Modeling of COVID-19 Transmission under Markov Chains in Uganda, *Journal of Applied Mathematics and Computation*, 6(1), 4–12. doi: 10.26855/jamc.2022.03.002.

Peraturan Menteri Kesehatan Republik Indonesia Nomor 1501/MENKES/PER/X/2020 tentang Jenis Penyakit Menular Tertentu yang Dapat Menimbulkan Wabah dan Upaya Penanggulangan

Peraturan Menteri Kesehatan Republik Indonesia Nomor 59 Tahun 2016 tentang Pembebasan Biaya Pasien Penyakit Infeksi Emerging Tertentu

Peraturan Menteri Ketenagakerjaan Republik Indonesia No.18 Tahun 2020 tentang Perubahan Atas Peraturan Menteri Ketenagakerjaan No. 21 Tahun 2016 tentang Kebutuhan Hidup Layak.

Permadhi, P. L. O. and Sudirga, I. M., 2020, Problematika Penerapan Sistem Karantina Wilayah Dan Psbb Dalam Penanggulangan Covid-19, *Jurnal Kertha Semaya*, 8(9), 1362. doi: 10.24843/ks.2020.v08.i09.p06.

Pusat Informasi dan Koordinasi COVID-19 Jawa Barat, 2022, *Sebaran Kasus Covid-19 di Jawa Barat*, <https://pikobar.jabarprov.go.id/table-case> (Online Accessed: 30<sup>th</sup> May, 2022).

Palisade, 2022, *PrecisionTree – Decision Trees in Microsoft Excel*, <https://www.palisade.com/precisiontree/> (Online Accessed: 14<sup>th</sup> June, 2022).

PUPR, K., 1996, Modul Proyeksi Kebutuhan Air Dan Identifikasi Pola Fluktuasi Pemakaian Air, *Perencanaan Jaringan Pipa Transmisi Dan Distribusi Air Minum*, 1–16.

Ross, S., 2016, *Stochastic processes*, John Wiley & Sons, Inc, New York.

Shereen, M. A., Khan, S., Kazmi, A., Bashir, N. and Siddique, R., 2020, COVID-19 infection: Origin, transmission, and characteristics of human coronaviruses, *Journal of Advanced Research*, 91–98. doi: 10.1016/j.jare.2020.03.005.

Sistem Pemantauan Pasar dan Kebutuhan Pokok, 2022, <https://ews.kemendag.go.id/> (Online Accessed: 30<sup>th</sup> May, 2022).

Song, Y. Y. and Lu, Y., 2015, Decision tree methods: applications for classification and prediction, *Shanghai Archives of Psychiatry*, 27(2), 130–135. doi: 10.11919/j.issn.1002-0829.215044.

Surat Edaran Kementerian Kesehatan Republik Indonesia No. HK.0202/I/3065/2021 tentang Batas Tarif Tertinggi Pemeriksaan Rapid Diagnostic Test Antigen (RDT-Ag).

Teugels, J. L., 2008, *Markov Chains: Models, Algorithms and Applications*,

*Journal of the American Statistical Association*. doi: 10.1198/jasa.2008.s254.

Thompson, W. A., Taylor, H. M. and Karlin, S., 1985, An Introduction to Stochastic Modeling, *Journal of the American Statistical Association*. 4th edn, 80(390), 491. doi: 10.2307/2287941.

Undang-Undang Republik Indonesia Nomor 6 Tahun 2018 tentang Karantina Kesehatan.

Undang-Undang Republik Indonesia Nomor 7 Tahun 2004 tentang Sumber Daya Air.

Undang-Undang Republik Indonesia Nomor 26 Tahun 2007 tentang Penataan Ruang.

Undang-Undang Republik Indonesia Nomor 30 Tahun 2009 tentang Ketenagalistrikan.

Utoyo, B., 2009, *Geografi: Membuka Cakrawala Dunia*, Pusat Perbukuan Departemen Pendidikan Nasional, Jakarta.

WHO, 2020, *WHO announces COVID-19 outbreak a pandemic*, <https://www.euro.who.int/en/health-topics/health-emergencies/coronavirus-covid-19/news/news/2020/3/who-announces-covid-19-outbreak-a-pandemic> (Online Accessed: 10<sup>th</sup> October, 2021).

World Bank, 2021, Indonesia economic Prospects (Boosting the recovery), *World Bank Group*, 6.

Wu, K., Zheng, J. and Chen, J., 2020, Utilize State Transition Matrix Model to Predict the Novel Corona Virus Infection Peak and Patient Distribution, *SSRN Electronic Journal*. doi: 10.2139/ssrn.3539658.

Zheng, Z., Wu, K., Yao, Z., Zheng, X., Zheng, J. and Chen, J., 2020, The prediction for development of COVID-19 in global major epidemic areas through empirical trends in China by utilizing state transition matrix model, *BMC Infectious Diseases*, 20(1), 1–12. doi: 10.1186/s12879-020-05417-5.