## Daftar Pustaka

- [1] J. F.-W. Chan, S. Yuan, K.-H. Kok, K. K.-W. To, H. Chu, J. Yang, F. Xing, J. Liu, C. C.-Y. Yip, R. W.-S. Poonet al., "A familial clusterof pneumonia associated with the 2019 novel coronavirus indicatingperson-to-person transmission: a study of a family cluster," The Lancet, vol. 395, no. 10223, pp. 514–523, 2020
- [2] Waqas, M., Farooq, M., Ahmad, R. and Ahmad, A., 2020. Analysis and Prediction of COVID-19 Pandemic in Pakistan using Time-dependent SIR Model. *arXiv preprint arXiv:2005.02353*.
- [3] Chen, Y.C., Lu, P.E., Chang, C.S. and Liu, T.H., 2020. A Time-dependent SIR model for COVID-19 with undetectable infected persons. *arXiv preprint arXiv:2003.00122*.
- [4] R. M. Anderson, H. Heesterbeek, D. Klinkenberg, and T. D.Hollingsworth, "How will countrybased mitigation measures influence the course of the covid-19 epidemic?" The Lancet, vol. 395, no. 10228, pp. 931–934, 2020.
- [5] Chang, H.J., 2016, October. Evaluation of the basic reproduction number of MERS-CoV during the 2015 outbreak in South Korea. In 2016 16th International Conference on Control, Automation and Systems (ICCAS) (pp. 981-984). IEEE.
- [6] Liu, Y., 2010, June. Investigation of prediction and establishment of sir model for h1n1 epidemic disease. In 2010 4th International Conference on Bioinformatics and Biomedical Engineering (pp. 1-4). IEEE.
- [7] Chen, W., 2015, December. A Mathematical Model of Ebola Virus Based on SIR Model. In 2015 International Conference on Industrial Informatics-Computing Technology, Intelligent Technology, Industrial Information Integration (pp. 213-216). IEEE.
- [8] Maki, Y. and Hirose, H., 2013, January. Infectious disease spread analysis using stochastic differential equations for SIR model. In *2013 4th International Conference on Intelligent Systems, Modelling and Simulation* (pp. 152-156). IEEE.
- [9] J.-Z. Zhang, J.-J. Wang, T.-X. Su, and Z. Jin, "Analysis of a delayed sirepidemic model," in2010 International Conference on ComputationalAspects of Social Networks. IEEE, 2010, pp. 192–195.
- [10] W. Chen, "A mathematical model of ebola virus based on sir model,"in2015 International Conference on Industrial Informatics-ComputingTechnology, Intelligent Technology, Industrial Information Integration.IEEE, 2015, pp. 213–216.
- [11] B. S. Dayal and J. F. MacGregor, "Identification of finite impulse response models: methods and robustness issues," Industrial & engineering chemistry research, vol. 35, no. 11, pp. 4078–4090, 1996.
- [12] Guerra, F.M., Bolotin, S., Lim, G., Heffernan, J., Deeks, S.L., Li, Y. and Crowcroft, N.S., 2017. The basic reproduction number (R0) of measles: a systematic review. *The Lancet Infectious Diseases*, 17(12), pp.e420-e428.