

DAFTAR PUSTAKA

- [1] Anton, H. and C. Rorres. 2014 *Elementary Linier Algebra (11ft edition)*. Wiley. Canada.
- [2] Athithan, S., Ghosh, M., dan Li X.Z, 2018, Mathematical Modeling and Optimal Control of Corruption Dynamics, *Asian-European Journal of Mathematic*, Vol. 11, No. 6.
- [3] Diekmann, O., Heesterbeek, J.A.P., Roberts, M.G. 2010, The Construction of Next Generation Matrices for Compartmental Epidemic Models, *J. R. Soc. Interface*. Vol. 7, 873-885.
- [4] Fantaye, A. K. and Birhanu, Z. K. 2022. Mathematical Model Analysis of Corruption Dynamics with Optimal Control. *Journal of Applied Mathematics*, Vol. 2022.
- [5] Fisher, S. 1990, *Complex Variables: Second Edition*, Dover Publications Inc, New York.
- [6] Hathroubi, S. and Trabelsi H., 2014. Epidemic corruption: economic homology. *European Scientific Journal*, Vol. 10, 228-235.
- [7] Hendricks, E., O. Jannerup and P.H. Sorensen. *Liniear Systems Control*. Springer, German.

- [8] Legesse, L dan Shiferaw, F., 2018. Mathematical Modeling and Analysis of Corruption Dynamics. *Ethiopian Journal of Science and Sustainable Development*, Vol. 5, No. 2, 13-27.
- [9] Lynch, S., 2007, *Dynamical System With Applications Using Mathematica*, Birkhauser, Boston.
- [10] Nathan, O. and Jackob, K., 2019, Stability Analysis in A Mathematical Model of Corruption In Kenya, *Asian Research Journal of Mathematics*, Vol. 15, No. 4, 1-15.
- [11] Nikolaev, P. V., 2014, Corruption Suppression Model: The Role Inspectors Moral Level. *Computational Mathemataics Modeling*, Vol. 25, No. 1, 87-102.
- [12] Perko, L. 2013. *Differential Equations and Dynamical Systems*. Springer Science and Business Media, USA.
- [13] Waykar, S. R., 2013, A Comparatively Mathematical Study Model Base Between Corruption and Development. *Asian Research Journal of Mathematics*, Vol.6, No. 2, 54-62.
- [14] Zhao-Wei, Yu-Pei, Rahim U.D, Ibrahim M, Gul R. 2021. Global Transmission Dynamic of SIR Model in the Time of SARS-COV-2. *Elsevier : Result in Physics*. Vol **25**