

DAFTAR PUSTAKA

- Abeen Shayiq, 2020, *Cow urine, cow dung cannot cure coronavirus as claimed by Assam BJP leader*, <https://www.ha-asia.com/>, diakses 29 Mei 2022.
- Anton, H. and Rorres, C., 2013, *Elementary linear algebra: applications version*, John Wiley and Sons.
- Chitnis, N., Hyman, J.M. and Cushing, J.M., 2008, "Determining important parameters in the spread of malaria through the sensitivity analysis of a mathematical model", *Bulletin of mathematical biology*, 70(5), pp.1272-1296.
- Daley, D.J. and Kendall, D.G., 1964, "Epidemics and rumours", *Nature*, 204(4963), pp.1118-1118.
- Diekmann, O., Heesterbeek, J.A.P. dan Roberts, M.G., 2010, "The construction of next-generation matrices for compartmental epidemic models", *Journal of the Royal Society Interface*, 7(47), pp.873-885.
- Holling, C.S., 1959, "The components of predation as revealed by a study of small-mammal predation of the European Pine Sawfly1" *The Canadian Entomologist*, 91(5), pp.293-320.
- Hu, Y., Pan, Q., Hou, W. dan He, M., 2018, "Rumor spreading model with the different attitudes towards rumors", *Physica A: Statistical Mechanics and its Applications*, 502, pp.331-344.
- Kelley, W.G. dan Peterson, A.C., 2010, *The theory of differential equations: classical and qualitative*, Springer Science and Business Media.
- Lewis, F.L., Vrabie, D. dan Syrmos, V.L., 2012, *Optimal control*, John Wiley and Sons.

Masyarakat Telematika Indonesia, 2019, *Survey Wabah Hoax Nasional 2019*, <https://www.mastel.id/>, diakses 8 Juli 2022.

Misra, A.K., Sharma, A. and Shukla, J.B., 2011, "Modeling and analysis of effects of awareness programs by media on the spread of infectious diseases", *Mathematical and computer modelling*, 53(5-6), pp.1221-1228.

Naidu, D.S., 2002, *Optimal control systems*, CRC press.

Ross, S. L. 1984, *Differential Equations*, John Willey and Sons, Inc., New York.

Van den Driessche, P. dan Watmough, J., 2002, "Reproduction numbers and sub-threshold endemic equilibria for compartmental models of disease transmission", *Mathematical biosciences*, 180(1-2), pp.29-48.

Wang, L., Huo, L., dan Zhao, X., 2019, "Stability analysis and optimal control of a rumor spreading model with media report", *Physica A: Statistical Mechanics and its Applications*, 517, pp.551-562.

Wiggins, S., 2000, *Introduction to Applied Nonlinear Dynamical Systems and Chaos Second Edition*, New York, Springer.

Zill, D.G., dan Cullen, M.R., 2009, *Differential Equations with Boundary-Value Problems*, Cengage Learning, Nelson Education, Ltd., Canada.