

DAFTAR PUSTAKA

- [1] Webber, Roger. (2005). *Communicable Disease Epidemiology and Control*. UK: CABI Publishing. 2nd Edition.
- [2] Ma, Zhien dan Jia, Li. (2009). *Dynamical Modeling and Analysis of Epidemics*. Singapore: World Scientific Publishing.
- [3] Kleinbaum, David G., Sullivan, Kevin M., dan Barker, Nancy D. (2007). *A Pocket Guide to Epidemiology*. USA: Springer.
- [4] Ma, Stefan dan Xia, Yingcun. (2009). *Mathematical Understanding of Infectious Disease Dynamics*. Singapore: World Scientific.
- [5] Epstein, Joshua. M. (2018). *Nonlinear Dynamics, Mathematical Biology, and Social Science*. Boca Raton: CRC Press.
- [6] Kermack, W.O dan McKendrick, A.G. (1927): *A Contribution to the Mathematical Theory of Epidemics*. London: The Royal Society.
- [7] Keeling, Matt J dan Rohani, Pejman. (2008). *Modeling Infectious Diseases In Humans and Animals*. United Kingdom: Princeton University Press.
- [8] Parham, Peter. (2005). *Understanding The Immune System How it Works*. USA: Department of Health and Human Services.
- [9] Akinyemi, S.T., Ibrahim, M.O., Usman, I.G., dan Odetunde, O. (2016): *Global Stability Analysis of SIR Epidemic Model with Relapse and Immunity*.

nity Loss. International Journal of Applied Science and Mathematical Theory. 2(1).

- [10] Junjie,Chen. (2004): *An SIRS Epidemic Model*. Appl. Math. J. Chinese Univ. Ser. B. 19(1):101-108.
- [11] Wang, Xinli. (2015): *An SIRS Epidemic Model with Vital Dynamic and a Ratio-Dependent Saturation Incidence Rate*. Hindawi Publishing Corporation.
- [12] Lynch. S. (2007). *Dynamical Systems with Applications using Mathematica*. Bonston: Birkhauser.
- [13] Zill, Dennis. G dan Cullen, Michael. R. (2009). *Differential Equations With Boundary-Value Problems. Seventh Edition*. Canada: CENGAGE Learning.
- [14] Brin, Michael dan Stuck, Garrett. (2003). *Introduction to Dynamical Systems*. Cambridge: Cambridge University Press.
- [15] Waltman, Paul. (1986). *A Second Course in Elementary Differential Equations*. London: Academic Press.
- [16] Cain, John. W dan Reynolds, Angela M. (2010). *Ordinary and Partial Differential Equations: An Introduction to Dynamical Systems*. Virginia: Virginia Commonwealth University.
- [17] Campbell, Stephen. L dan Haberman, Richard. (2008). *Introduction to Differential Equations with Dynamical Systems*. United Kingdom: Princeton University Press.

- [18] Anton, Howard, dan Rorres, Chris. (2013). *Elementary Linear Algebra (Applications Version)*. USA: WILEY. Edisi ke-11.
- [19] Ostebee, Arnold dan Zorn, Paul. (2008). *Multivariable Calculus*. United States of America: Freeman Custom Publishing. Edisi ke-2.
- [20] Brannan, J.R., dan Boyce. W.E. (2011). *Differential Equations: An Introduction to Modern Methods and Applications*. New York: Jhon Wiley and Sons, Inc.
- [21] McCann, Caitlin. (2013). *Bifurcation Analysis of Non-linear Differential Equations*. University of LiverPool.
- [22] Chapra, S.C. (2012). *Applied Numerical Methods with Matlab for Engineers and Scientists Third Edition*. McGraw-Hill, Inc., New York.
- [23] Butcher, J.C. (1996): *A History of Runge-Kutta Methods*. Applied Numerical Mathematics. **20**: 247-260.
- [24] Irwan. (2017). Epidemiologi Penyakit Menular. Yogyakarta: CV. Absolute Media. Cetakan I.
- [25] Stewart, Antony. (2002). *Basic Statistics and Epidemiology a Practical Guide*. UK: Radcliffe Medical Press.
- [26] <https://www.alodokter.com/memahami-epidemiologi-dan-istilah-istilah-nya>.
- [27] Brauer, Fred dan Castillo-Chaves, Carlos Carlos. (2012). *Mathematical Models in Population Biology and Epidemiology*. New York: Springer. 2nd Edition.

[28] Stewart, Gregory. (1957). *The Immune System*. New York: Chelsea House.

