

## DAFTAR PUSTAKA

- [1] Anderson, R.M. and May R.M. 1991. Infectious Diseases of Humans: Dynamic and Control. Oxford Science Publications.
- [2] Beaglehole and Bonita. 1993. Basic Epidemiology. World Health Organization.
- [3] Brannan, J.R and Boyce, W.E. 2011. Differential Equations : An Introduction to Modern Methods and Applications. John Wiley and Sons, New York.
- [4] Chauhan, S , Misra O.P and Dhar,J. 2014. Stability Analysis of SIR Model with Vaccination. American Journal of Computational and Applied Mathematics. Vol 4(1): 17-23.
- [5] Finizio. N, G. Ladas. 1998. *Persamaan Diferensial Biasa dengan Penerapan Modern*. Edisi Kedua. Terjemahan Bahasa Indonesia. Erlangga: Jakarta.
- [6] Fred B., Carlos-Chavez C. 2000, Mathematical Models in Population Biology and Epidemiology, Springer, Vancouver, B. C., Canada.
- [7] Kelley, W.G and Peterson, A.C. 2010. The Theory of Differential Equations. Springer-Verlag, New York.
- [8] Kermack, W.O. and Mackendrick, A.G. 1927. A contribution to mathematical theory of epidemic. Proc. Roy. Soc. Lond, A 115, 700-721.

- [9] Lynch, Stephen. 2007. *Dynamical System with Application Using Mathematics*. Birkhuser Boston. Cambridge.
- [10] Keeling, M.J. and Rohani, P. 2008. Modeling Infectious Disease: In Humans and Animals. Princenton University Press.
- [11] Ehrhardt, M, Gasper, J and Kilianova, S. 2019. SIR-Based Mathematical Modeling of Infectious Disease with vaccination and Waning Immunity. *Journal of Computational Science*. Vol 37: 1-26.
- [12] Kar T.K. and Batabyal, A. 2011. Stability analysis and Optimal Control of an SIR epidemic Model with Vaccination. Vol 11(5): 4223-4237.

