

DAFTAR PUSTAKA

- Abdulfatai A, Momoh, Armin F, 2017, Optimal control intervention strategies and cost effectiveness analysis fo a Zika virus model, *Operations Research for Health Care*, **18**, 99-111.
- Agusto F.B, S. Bewick, W.F. Fagan, 2017, Mathematical model of Zika virus with vertical transmission, *Infectious Disease Modelling*, **2**, 244-267.
- Anton, H., 2005, *Aljabar Linier Elementer*, Jakarta: Erlangga.
- Bonyah E, Okosun K.O, 2016, Mathematical Model of Zika Virus, *Asian Pasific Journal of Tropical Disease*, **6**, 673-679.
- Bronson R, dan Costa G.B, 2007, *Differential equations*, The Mc Grow-Hill Companies, Inc., New Jersey.
- Cao-Lormeau V.M, Claudine R, Didier M, Emilie R, 2014, Zika Virus, French Polynesia, South Pacific, 2013, *Emerging Infectious Diseases*, **20**, 222-247
- Chitnis, N, Smith T., dan Steketee, R., 2009, A mathematical model for the dynamics of malaria in mosquitoes feeding on a heterogenous host population, *Journal of Biological Dynamic*, 3:259-285
- Didier M, Duanel J. Gubler, 2016, Zika Virus, *Clinical Microbiology Reviews*, **29**, 487-524.
- Hasan B, Manmohan S, David R, Aaron B, 2019, Mathematical modeling of Zika virus as a mosquito-borne and sexually transmitted disease with diffusion effects, *Mathematics and Computers in Simulation*, **166**, 56-75.
- Imran M, Usman M, Malik T, Ali R, Ansari, 2018, Mathematical analysis of the role of hospitalization/isolation in controlling the spread of Zika fever, *Virus Research*, **255**, 95-104.

- Kelley, W.G dan Peterson, A.C., 2010, *The Theory of Differential Equation: Classical and Qualitative*, Springer Science + Business Media, New York.
- Kindhauser M.K, Allen T, Veronika F, R. S Santhana, Christopher Dye, 2016, Zika: The Origin and Spread of a Mosquito-borne Virus, *Bull World Health Organ*, **18**, 115-124.
- Oliveira, Calvet G, Renato S Aguiar, Rita M R, 2016, Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study, *The Lancet Infectious Diseases*, **16**, 653-660.
- Merkin, D.R, 1997, *Introduction to the Theory of Stability*, New York: Springer.
- Olsder, G.J, 2003, *Mathematical System Theory*, Delft, The Natherland.
- Ratna B.H, Farchani A., Lanny L., Riyanto T., 2017, *Pedoman Pencegahan dan Pengendalian Virus Zika*, Jakara: Kementrian Kesehatan Republik Indonesia.
- Stagg D, Hurst H.M, 2016, Zika Virus and Pregnancy, *Nurs Womens Health*, **20**, 300-304.
- Schiesser W.E, Griffiths G.W, *A Compendium of Partial Differential Equation Models*, Cambridge University Press: Cambridge, 2010.
- Van den Driessche, P. and Watmough, J, 2002, *Reproduction Numbers and Sub-Threshold Endemic Equilibria for Compartmental Models of Disease Transmission*, Mathematical Bioscience.
- Zill, D.G. dan Cullen, M.R., 2009, *Differential Equations with Boundary-Value Problem*, seventh edition, Nelson Education., Canada.