

DAFTAR PUSTAKA

- Ansari H., dan Hesaaraki M., 2012, *A with-in host dengue infection model with immune response and beddington- deangelis incidence rate*. Appl Math 3:177-84.
- Anton, H., 2005, *Ajabar Linier Elementer*, Erlangga, Jakarta.
- Bronson R., dan Costa G.B., 2007, *Differential Equation*, The Mc Grow-Hill Companies, Inc., New-Jersey.
- Chitnis, N., Hyman, J.M., dan 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**:1272.
- Diekmann, O. Heesterbeek, J.A.P. dan Roberts M.G., 2009, *The Construction of Next-Generation Matrices for Compartmental Epidemic Models*, The Royal Society Interface, 7:873-885.
- Dinas Kesehatan Provinsi Jawa Timur, 2009, *Profil kesehatan provinsi Jawa Timur*, Dinas Kesehatan Provinsi Jawa Timur: Surabaya.
- Feng, Z., dan Hernandez, V., 1997, Competitive Exclusion in A Vector-Host Model for The Dengue Fever, *Mathematical Biosciences*, vol 35 page 523-544.
- Kelley, W. G. dan Peterson, A.C., 2010, *The Theory of Differential Equation: Classical and Qualitative*, Springer Science and Businees Media, New York.
- Merkin, D.R., 1997, *Introduction to the Theory of Stability*, edisi pertama, Springer, New York.
- Mishra, A., dan Gakkhar, S., 2016, *A micro-epidemic model for primary dengue infection*. Communications in Nonlinear Science and Numerical Simulation 2016;47:426-437.

- Naidu, D.S., 2002, *Optimal Control Systems*, edisi ke 2, CRC Press LLC, USA.
- Nuraini N, Tasman H, Soewono E, Sidarto KA., 2009, *A with-in host dengue infection model with immune response*. Math Comput Model 49:1148-55.
- Olsder, G.J., 2003, *Mathematical System Theory*, second edition, Delft University Press: Netherland.
- Soedarmo, S.S.P., 1988, *Demam Berdarah (Dengue) Pada Anak*, UI-Press: Jakarta.
- Tanvi, P.G., dan Ambika, G., 2014, *Virus antibody dynamics in primary and secondary dengue infections*, J Math Biol 2014;69:1773-800.
- WHO, 1997, *Dengue Haemorrhagic fever diagnosis, treatment, prevention and control second edition*, Geneva.
- WHO, 2011, *Comprehensive Guidelines for Prevention and Control of Dengue Haemorrhagic Fever*, Revised and expanded edition, Regional Office for South-East Asia.
- WHO, 2014, *Dengue and Severe Dengue*, <https://www.who.int/news-room/fact-sheets/detail/dengue-and-severe-dengue>, 18 Mei 2019.
- Williams II, R.L., dan Lawrence, D.A., 2007, *Linear State-Space Control System*, John Wiley & Sons, Inc, New York.
- Zill, D.G. dan Cullen, M.R., 2009, *Differential Equations with Boundary-Value Problems*, edisi ke 7, Nelson Education Ltd: Canada.