

DAFTAR PUSTAKA

- [1] Anton, H and Rorres, C. 1991. *Elementary Linear Algebra 10th Edition*. Wiley and Sons, New York.
- [2] Athithan, S and Gosh, M. 2013. *Mathematical modelling of TB with the effects of case detection and treatment*. International Journal of Dynamics and Control Vol 1(3): 223-230.
- [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] Campbell, S. L and Haberman, R. 2008. *Introduction to Differential Equations with Dynamical Systems*. Princeton University Press, New Jersey.
- [5] Finizio, J and Ladas, T. 1982. *An Introduction to Differential Equations*. Wadsworth Publishing Company Belmon, California.
- [6] Gradshteyn, I. S and Ryzhik, I. M. 2000. *Tables of Integrals, Series, and Products, 4th ed*. Academic Press, San Diego CA.
- [7] Info DATIN. 2015. *Tuberculosis : Temukan, Obati Sampai Sembuh*. Kementerian Kesehatan RI, Jakarta.
- [8] Kelley, W.G and Peterson, A.C. 2010. *The Theory of Differential Equations*. Springer-Verlag, New York
- [9] Kementerian Kesehatan Republik Indonesia. 2015. *Profil Kesehatan Indonesia 2014*. Jakarta.

- [10] Magombedze, G., Garira, W., and Mwenje, E. 2006. *Mathematical modeling of chemotherapy of human TB infection*. J Biol Syst 14:509553.
- [11] Oktafiani, L.D. 2013. *Penentuan Bilangan Reproduksi Dasar dengan Menggunakan Matriks Next-Generation Pada model West Nile Virus*. Institut Pertanian Bogor, Bogor.
- [12] Diekmann, O and Heesterbeek, J.A.P. 1999. *Mathematical Epidemiology of Infectious Diseases: Model Building, Analysis and Interpretation*. Wiley, New York.
- [13] Okuonghae, D and Aihie, V. 2008. *Case detection and direct observation therapy strategy (DOTS) in Nigeria: its effect on TB dynamics*. J Biol Syst 16:131.
- [14] Putri, D. D. 2015. *Pemodelan Penyebaran Penyakit Flu Burung*. Universitas Andalas, Padang.
- [15] Van den Driessche, P and Freud, B. 2008. *Mathematical Epidemiology*. Springer-Verlag, Berlin.
- [16] Van den Driessche, P and Watmough, J. 2002. *Reproduction numbers and sub-threshold endemic equilibria for compartmental model of transmission*. Math Biosci. 180:29-48.
- [17] Wulandari, U. N. 2013. *Analisis Model Epidemik MSEIR Pada Penyebaran Penyakit Difteri*. Jawa Timur, Indonesia: Digital Repository Universitas Jember.
- [18] World Health Organization. 2015. *Global Tuberculosis Control*. Home Page <http://www.who.int/tb/publications/global-report>.