

DAFTAR PUSTAKA

- Anton, H., 2010, *Elementary Linear Algebra*, Tenth Edition, John Wiley and Sons, Inc., New York.
- Brauer, F. dan Castillo-Chaves, C. , 2011, *Mathematical Models in Population Biology and Epidemiology*, Second Edition, New York : Springer.
- Diekmann, O., Heesterbeek, J. A. P., dan Metz, J. A. J., 1990, On the definition and the computation of the basic reproduction ratio R_0 in models for infectious diseases in heterogeneous populations, *Journal of Mathematical Biology*, 28, 365-382.
- Giesecke, J., 2017 *Modern Infectious Disease Epidemiology*, Third Edition, FLorida : CRC Press.
- Gao, R., Cao, B., Hu, Y., Feng, Z., Wang, D., Hu, W., Chen, J., Jie, Z., Qiu, H., Xu, K., Xu, X., dan Shu, Y., 2013, Human infection with a novel avian-origin influenza A (H7N9) virus. *New England Journal of Medicine*, 368(20), 1888-1897.
- Jung, E., Iwami, S., Takeuchi, Y., dan Jo, T. C., 2009, Optimal control strategy for prevention of avian influenza pandemic, *Journal of theoretical biology*, 260(2), 220-229.
- Kang T., Zhang, Q., dan Rong L., 2019, A delayed avian influenza model with avian slaughter: Stability analysis and optimal control, *Physica A: Statistical Mechanics and its Applications*, 529, 121544.
- Lewis, F., Vrabie, D., dan Syrmos, V., 2012, *Optimal Control*, Third Edition, John Wiley & Sons, Inc., Hokoben, New Jersey.
- Lohiniva, A. L., Dueger, E., Talaat, M., Refaey, S., Zaki, A., Chisholm Horton, K., dan Kandeel, A., 2013, Poultry rearing and slaughtering practices in rural Egypt:

- an exploration of risk factors for H5N1 virus human transmission, *Influenza and other respiratory viruses*, 7(6), 1251-1259.
- Martcheva, M., 2015, *An Introduction to Mathematical Epidemiology*, Springer, New York.
- Olsder, G. J. dan Woude, J. W., 2003, *Mathematical System Theory Intermediate Second Edition*, Delft University Press, Netherlands.
- Perko, L., 2001, *Differential Equations and Dynamical System*, Third Edition, Springer-Verlag, New York.
- Plemmons, R. K., 1977, M-matrix Characterizations.I-Nonsingular M-matrices, *Linear Algebra and Its Applications*, University of Tennessee, Knoxville, Tennessee.
- Qu, Z., 2009, *Cooperative Control of Dynamical Systems, Application to Autonomous Vehicles*, Springer-Verlag, London.
- Ross, S. L., 1984, *Differential Equation*, Third Edition, John Wiley and Son, Singapore.
- Wiggins, S., 2003, *Introduction to Applied Nonlinear Dynamical Systems and Chaos*, Second Edition, Springer Verlag, New York.
- Yu, H., Wu, J. T., Cowling, B. j., Liao, Q., Fang, V. J., Zhou, S., Wu, P., Zhou, H., Lau, E.H., Guo, D., Ni, M.Y., dan Leung, G. M., 2014 , Effect of closure of live poultry markets on poultry-to-person transmission of avian influenza A H7M9 virus: an ecological study, *The Lancet*, 383(9916), 541-548.
- Zhou, L., Ren, R., Yang, L., Bao, C., Wu, J., Wang, D., Li, C., Xiang, N., Wang, Y., Li, D., Sui, H., dan Ni, D., 2017, Sudden increase in human infection with avian influenza A (H7N9) virus in China, September-December 2016, *Western Pasific Surveillance and Response*, 8(1).