

## DAFTAR PUSTAKA

- Anton H., 2014, *Elementary Linear Algebra, Eleventh Edition* John Wiley dan Sons, Inc. New York.
- Azhar I., dkk 2023, *Mathematical Study of Lumpy Skin Disease with Optimal Control Analysis through Vaccination*. Alexandria Engineering Journal (2023) 72, 247–259.
- Bartle, Robert G, 1927, *Introduction to Real Analysis* John Wiley dan Sons, Inc. Urbana.
- Boyd, S., 2008, *Basic Lyapunov Theory*, Stanford University, Stanford.
- Carn, V. M., dan Kitching, R. P. 1995, *An Investigation of Possible Routes of Transmission of Lumpy Skin Disease Virus*. *Epidemiol. Infect.* 114, 219-226. doi:10.1017/S0950268800052067.
- C. Castillo-Chavez, Z. Feng, W. Huanz, P.V.D. Huanz, .E. Kirschner, 2002, On the computation of  $\mathcal{R}_0$  and its role in global stability, *Mathematical Approaches for Emerging and Reemerging Infectious Diseases: An Introduction*. IMA, Vol. 125: Springer-Verlag.
- C.Castillo-Chavez, dan Brauer, F., 2012, *Mathematical Models in Population Biology and Epidemiology second Edition* Springer, New York.
- Chitnis, N., Hyman, J.M., and Chusing, J.M., 2008, Determining Important Parameters in the Spread of Malaria Through the Sensitivity Analysis of a Mathematical Model, *Bulletin of Mathematical Biology*, Volume 70, 1272-1296.
- Coetzer, J. A. W. 2004, *Infectious Disease of Livestock*. Cape Town, South Africa:Oxford University Press pp. 1268-1276.



- Fatemeh, N., 2021, *Lumpy Skin Disease an Emerging Transboundary Viral Disease* Vet Med Sci. 2021 May; 7(3): 888-896.
- Lewis, F., Vrabie, D. dan Syrmos, V., 2012, *Optimal Control Third Edition*, John Wiley Sons, Inc., Hokoben, New Jersey.
- Martcheva, M., 2015, *An Introduction to Mathematical Epidemiology*, Springer, New York.
- OIE, 2020, *Antarmuka Basis Data Informasi Kesehatan Hewan Dunia*, OIE, Paris.
- Olsder, G.J., dan Woude, 1977, *Mathematical Systems Theory*, Delft University Press, Delft.
- Perko, L., 2001, *Differential Equations and Dynamical System, Third edition*, Springer, New York.
- Plemmons, R. J., 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 Equations*, John Willey and Sons, Inc., New York.
- Taylor, A. E. dan Mann, W.R., 1983, *Advanced Calculus*, Third Edition, John Wiley and Sons, Inc., New York.
- Tulman, E. R., Afonso, C. L., Lu, Z., Zsak, L., Kutish, G F., dan Rock, D. L. 2001, *Genome og Lumpy Skin Disease Virus. J. Virol.* 75, 7122-7130. doi: 10.1128/JVI.75.15.7122-7130.2001.
- Wiggins, S., 2003, *Introduction to Applied Nonlinear Dynamical Systems and Chaos Second Edition*. Springer-Verlag, New York.
- Xavior Roche, 2020, *Introduction and Spread of Lumpy Skin Disease in South, East, and Southeast Asia* Paper 183. Rome, FAO.