

DAFTAR PUSTAKA

- Ayres, F. 1992. *Persamaan Diferensial*. Jakarta: Erlangga.
- Bartle, R.G., dkk. 2010. *Introduction to Real Analysis Fourth Edition*. Urbana-Champaign: Universitas Illinois.
- Batkunde, H., et al., 2013. *Bounded Linear Functional on the n-normed Space of p-summable Sequance*. Acta Universitatis Matthiae Belii, series Mathematics.
- Bennoui, A., et al., 2023. *Generalize Result on Global Existence of Weak Solutions for Parabolic Reaction-Diffusion Systems*. International Journal of Analysis and Applications.
- Brezis, H., 2010. *Functional Analysis, Sobolev Spaces and Partial Differential Equations*. Springer.
- Caraballo, T., et al. 2021. *Bounded Random Fluctuations on The Input Flow in Chemostat Models with Wall Growth and Non-Monotonic Kinetics*. AIMS Mathematics.
- Chen, F., et al., 2021. *Friedrichs Learning: Weak Solutions Of Partial Differential Equation Via Deep Learning*. China: School of Mathematical Sciences and Moe-LSC.
- Dummit, D. S., et al., 2022. *Abstract Algebra edisi 4*. Hoboken, NJ: John Wiley & Sons
- Gerald, C. F., 1999. Applied Numerical Analysis. Addison-Wesley.
- Gerlach, A., 2016. Functional analysis and operator theory: A short course. Springer.
- Hardy, G. H., Littlewood, J. E., & Pólya, G., 1934. Inequalities. Cambridge University Press.
- Harmand, J., et al. 2017. *The Chemostat: Mathematical Theory of Microorganisms Cultures*. New York: John Wiley & Sons Inc.
- Hormann, G., dkk. 2009. *Lecture Notes on the Theory of Distributions*. Austria: Fakultät für Mathematik, Universität Wien.
- Hunter, J. K. 2014. *Notes on Partial Differential Equations*. California: Department of Mathematics, University of California at Davis.
- Kouba. 2010. *The Mean Value Theorem*. California: The University of California.
- Kreyszig, E. 1989. *Introductory Functional Analysis with Applications*. Canada: Wiley Classics Library Edition.
- Kurgalin, S., & Borzunov, S., 2021. *Bilinear and Quadratic Forms*. In Algebra and Geometry with Python. Springer, Cham.

- Lan, K., and Lin, W., 2021. *Steady-State Solutions of One-Dimensional Competition Models in An Unstirred Chemostat Via The Fixed Point Index Theory*. Edinburgh: Section A Mathematics.
- Manimaran, et al., 2023. *Weak solution for time-fractional strongly coupled species cooperating model*. Elsevier: Partial Differential Equation in Applied Mathematics.
- Murty, M.R., 2019. *The Cauchy-Schwarz Inequality in Mathematics, Physics and Statistics*. Canada: Queen's University.
- Nie, H., and Wang, F.B. 2015. *Competition for One Nutrient with Recycling and Allelopathy in An Unstirred Chemostat*. Taiwan: Discrete and Continuous Dynamical Systems-B.
- Novick, A., & Szilard, L., 2015. The kinetics of the growth of microorganisms. Springer.
- Panikov, N.S., 2011. *Microbial Growth Dynamics*. In: Murray Moo-Young. *Comprehensive Biotechnology (Second Edition)*. Academic Press, Boston, 2011, pp. 257-283.
- Rudin, W., 1991. *Functional Analysis*. Second Edition, McGraw-Hill.
- Schwartz, L., 1950. *Théorie des distributions*. Paris: Hermann
- Slimani, A., et al., 2021. *Existence and Uniqueness of the Weak Solution for Keller-Segel Model Coupled with Boussinesq Equations*. Demonstratio Mathematica.
- Strang, G., & Fix, G. J., 1973. *An analysis of the finite element method*. Prentice-Hall.
- Zeinadini, M., 2017. *Approximation of Fractional-Order Chemostat Model with Nonstandard Finite Difference Scheme*. Hacettepe Journal of Mathematics and Statistics.
- Zhu, H., et al., 2023. *Forward Dynamics and Memory Effect in A Fractional Order Chemostat Minimal Model with Non-Monotonic Growth*. China: Discrete and Continuous Dynamical Systems - Series S.