

DAFTAR PUSTAKA

- Bergman, R. N., Phillips, L., dan Cobelli, C., (1981): *Measurement of Insulin Sensitivity and Beta Cell Glucose Sensitivity from The Response to Intravenous Glucose, Medicine*, **68**.
- Boyce, W. E., dan DiPrima, R. C., (2001): *Elementary Differential Equations and Boundary Value Problems*, 7th Edition, John Wiley & Sons, Inc., New York.
- Cain, J. W., dan Reynolds, A. M., (2010): *Ordinary and Partial Differential Equations: An Introduction to Dynamical Systems*, 1st Edition, Center for Teaching Excellence at Virginia Commonwealth University, Virginia.
- Edelstein-Keshet, L., (2005): *Mathematical Models in Biology*, 1st Edition, SIAM (Society for Industrial and Applied Mathematics), Philadelphia.
- Finzio, N., dan Ladaz, G., (1988): *Persamaan Diferensial Biasa dengan Penerapan Modern (Terjemahan)*, Edisi Kedua, Erlangga, Jakarta.
- Gaetano, A. D., Arino, A., dan Mukhopadhyay, A., (2004): Modelling the Intravenous Glucose Tolerance Test, *Mathematics*, **4**(2), 407–417.
- Gonze, D., dan Kaufman, G., (2015): Theory of non-linear dynamical systems, *Mathematics*, **5**, 34–36.
- Jensen, E. F., (2007): *Modeling and Simulation of Glucose-Insulin Metabolism*, Thesis, Technical University of Denmark, Kongens Lyngby.
- Meiss, J. D., (2007): *Differential Dynamical Systems*, Society for Industrial and Applied Mathematics, Philadelphia.
- M.Khalid (2014): *Simulasi Laju Penurunan Glukosa Darah Diabetes Tipe 1 Setelah Melakukan Aktivitas Fisik*, Thesis, Institut Pertanian Bogor, Bogor.
- Olsder, G. J., dan Woude, J. W. v. d., (2003): *Mathematical System Theory*, 2nd Edition, Delft University Press, Delft.
- Riskesdas (2013): *Laporan Hasil Riset Kesehatan Dasar (Riskesdas) 2013*, Departemen Kesehatan RI, Jakarta.
- Serah, S., (2011): *Model Minimal Kinetika Glukosa dan Insulin untuk Mendeteksi Diabetes Tipe 2*, Thesis, Institut Pertanian Bogor, Bogor.
- Syafutra, H., Kartono, A., dan Afida, H., (1981): Aplikasi Algoritma Particle Swarm Optimization untuk Menentukan Konstanta pada Minimal Model Termodifikasi, *Sains*, 1–2.
- Waluya, S., (2006): *Persamaan Diferensial*, Edisi Pertama, Graha Ilmu, Yogyakarta.
- Wang, Z., Liu, Z., dan Zheng, C., (2016): *Qualitative Analysis and Control of Complex Neural Networks with Delays*, Vol. 34 of *1st Edition*, Springer-Verlag,

Berlin Heidelberg, Berlin.

Wiggins, S., (2003): *Introduction to Applied Nonlinear Dynamical Systems and Chaos*, 2nd Edition, Springer-Verlag, New York.

Wilcox, G., (2005): Insulin and Insulin Resistance, *Medicine*, **26**, 1