

## DAFTAR PUSTAKA

- Anton, H., 2005, *Aljabar Linier Elementer*, Erlangga, Jakarta.
- Bronson, R., dan Costa, G.B., 2007, *Differential Equations*, The McGraw-Hill Companies, Inc, New York.
- Daili, F.S., Makes, B.I.N., Zubier, F., dan Judanarso, J. 2009, *Infeksi Menular Seksual 4<sup>th</sup> ed*, Jakarta, Balai Penerbit Fakultas Kedokteran Universitas Indonesia, 126-131.
- Departemen Kesehatan Republik Indonesia, 2011, *Pedoman Nasional Tatalaksana Klinis Infeksi HIV dan Terapi Antiretroviral Pada Orang Dewasa*, Kementerian Kesehatan RI, 2011, Jakarta.
- Driessche, P. dan Watmough, J., 2002, Reproduction Numbers and Sub-threshold Endemic Equilibria for Compartmental Model of Disease Transmission. *Mathematical Biosciences*, **180** : 29-48.
- Duffin, R.P., dan Tullis, R.H., 2002. Mathematical Models of the Complete Course of HIV Infection and AIDS. *Journal of Theoretical Medicine*, **4** (4) : 215-221.
- Dutta, A., dan Gupta, P.K., 2018. A Mathematical Models for Transmission Dynamics of HIV/AIDS with effect of weak CD4+ T cells. *Chinese Journal of Physics*, **394** ; 529-544.
- Essunger, P., dan Perelson, A.S., 1994. Modeling HIV Infection of CD4+ T-cell Subpopulations. *Journal of Theoretical Biology*, **170** : 367-391.
- Graham, A., dan Gurghes, D.N., 1998, *Introduction To Control Theory Including Optimal Control*, Halsted Press, New York.
- Guatelli J.C., Siliciano R.F., Kuritzkes D.R., dan Richman D.D., 2002. HIV. *Clinical Virology*, **2** : 685-703.
- Marchalonis J.J., Robert E., John L.A., dan Atwella J.L., 1971, *Isolation and Partial Characterization of Lymphocyte Surface Immunoglobulins*, The Walter and Eliza Hall of Medical Research, Australia.
- Merkin, D.R., 1997, *Introduction to the Theory of Stability*, Springer, New York.
- Nakagawa, F., May, M. dan Phillips, A., 2013. Life expectancy living with HIV : recent estimates and future implications. *Current opinion in infectious diseases*, **26** : 17-25.

- Olsder, G.J., 2003, *Mathematical System Theory*, Delft University Press, Netherlands.
- Schoenberger dan Zanetti, B.G., 2010, *Memory T Cells*, Springer, New York.
- Senthikumar, G., dan Joseph, G.A., 2017. Stability Analysis for Fractional Order Models of HIV infection of CD4+ T-cells with Independent Delay. *International Journal of Computational and Applied Mathematics*.
- Shu, H., dan Wang, L., 2012. Role of CD4+ T cells proliferation in HIV infection under antiretroviral therapy. *Journal of Mathematical Analysis and Applications*.
- Smeltzer, S.C. dan Bare, B.G., 2004, *Brunner & Suddarth's :Textbook of Medical Surgical Nursing*, Lippincott, Philadelphia, Pennsylvania, USA.
- Sontag, E.D. dan Thomas, M., 2001, *Control Theory for Linier Systems*, Springer, London.
- Widoyono, 2005, *Penyakit Tropis : Epidemiologi, Penularan, Pencegahan, & Pemberantasannya*, Erlangga, Jakarta.
- Yusri, A., Muda S, dan Rasmaliah, 2012. Karakteristik Penderita AIDS dan Infeksi Oportunistik di Rumah Sakit Umum Pusat H. Adam Malik Medan. Fakultas Kedokteran Universitas Sumatera Utara S2 Tesis.
- Zill, D.G. dan Cullen, M.R., 2009, *Differential Equations with Boundary-Value Problem, seventh edition*, Nelson Educations, Ltd., Ottawa, Ontario, Canada.