UNIVERSITAS
GADJAH MADA
Model Matematika Dinamika Transmisi Tuberkulosis dan Covid-19
HILMA FADIYA SUBEKTI, Dr.rer.nat. Lina Aryati, M.S.
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Anton, H., 2014, *Elementary Linear Algebra, Eleventh Edition*, John Wiley and Sons, Inc., New York.

Boyd, S., 2008, *Basic Lyapunov Theory*, Stanford University, Stanford.

Bandyopadhyay, A., Palepu, S., Bandyopadhyay, K., & Handu, S., 2020, "COVID-19 and tuberculosis co-infection: a neglected paradigm," *Monaldi Archives for Chest Disease*, vol. 90, no. 1437.

Butcher, J. C., 2008, *Numerical Methods for Ordinary Differential Equations Second Edition*, Chichester, UK : John Wiley and Sons Ltd

Castillo-Chavez, C. and Brauer, F., 2012, *Mathematical Models in Population Biology and Epidemiology*, Springer, New York.

Chitnis, N., Hyman, J. M., and Cushing, J. M., 2008, "Determining Important Parameters in the Spread of Malaria Through the Sensitivity Analysis of a Mathematical Model," *Bulletin of Mathematical Biology*, vol. 70, pp. 1272-1296.

Direktorat Jenderal Pencegahan dan Pengendalian Penyakit, 2023, *Kasus Konfirmasi Hari ini - Infeksi Emerging*. https://infeksiemerging.kemkes.go.id/dashboard/covid-19. Diakses 15 Desember 2023.

Ekaptiningrum, K., 2021, *Terganggu Pandemi COVID-19, Penemuan Kasus Tuberkulosis di Indonesia Menurun*. https://ugm.ac.id/terganggu-pandemi-covid-19. Diakses 1 November 2023.

Ghebreyesus, T., and Kasaeva, T., 2022, *Global Tuberculosis Report*, WHO.

Haddad, W. M., Chellaboina, V., and Hui, Q., 2010, *Nonnegative and Compartmental Dynamical Systems*, Princeton University Press, Princeton.

UNIVERSITAS
GADJAH MADA
Model Matematika Dinamika Transmisi Tuberkulosis dan Covid-19
HILMA FADIYA SUBEKTI, Dr.rer.nat. Lina Aryati, M.S.
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Hastuti, et al., 2020, *Buku Ajar Anatomi Fisiologi*, Zahir Publishing, Yogyakarta.

Kementerian Kesehatan RI, 2016, *Penanggulangan Tuberkulosis*, Kementerian Kesehatan Republik Indonesia.

Kementerian Kesehatan RI, 2019, *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis*, Kementerian Kesehatan Republik Indonesia.

Kementerian Kesehatan RI, 2020, *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis*, Kementerian Kesehatan Republik Indonesia.

Kementerian Kesehatan, 2021, *Pasien TBC Harus Lebih Waspadai Corona*. https:pasien-tbc-harus-lebih-waspadai-corona/. Diakses 1 Juli 2024.

Kementerian Kesehatan, 2023, *Laporan Harian COVID-19 per 15 Desember 2023*. https:laporan-harian-covid-19-per-15-desember-2023/view. Diakses 15 Desember 2023.

Kementerian Kesehatan, 2024, *Peringatan Hari Tuberkulosis Sedunia 2024: Gerakan Indonesia Akhiri Tuberkulosis (GIAT)*. https:https://tbindonesia.or.id/. Diakses 1 Juli 2024.

Martcheva, M., 2015, *An Introduction to Mathematical Epidemiology*, Springer, New York.

Meilinda, R., 2020, *Jenis Pemeriksaan Untuk Diagnosis Covid-19*. https:/jenis-pemeriksaan-untuk-diagnosis-covid-19/. Diakses 1 November 2023.

National Institutes of Health, 2023, *Characteristics of Antiviral Agents, Including Antibody Products*. https://www.covid19treatmentguidelines.nih.gov. Diakses 1 November 2023.

Na'imah, S., 2023, *Berbagai Metode Pemeriksaan untuk Mendiagnosis TBC*. https://hellosehat.com/pernapasan/tbc/pemeriksaan-tbc/. Diakses 1 November 2023.

UNIVERSITAS
GADJAH MADA
Model Matematika Dinamika Transmisi Tuberkulosis dan Covid-19
HILMA FADIYA SUBEKTI, Dr.rer.nat. Lina Aryati, M.S.
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Olsder, G. J. and van der Woude, J. W., 2003, *Mathematical System Theory Second Edition*, Delft University Press, The Netherlands.

O'Neill, A. 2024, *Death rate in Indonesia 2012-2022*. https:https://www.statista.com/statistics/580182/death-rate-in-indonesia/. Diakses 1 Juli 2024.

Perko, L., 2001, *Differential Equation and Dynamical Systems Third Edition*, Springer-Verlag, New York.

Plemmons, R. J., 1977, "M-Matrix Characterizations, I-Nonsingular M-Matrices," *Journal of Linear Algebra and its Applications*, vol. 18, no. 2, pp. 175-188.

Qu, Z., 2009, *Cooperative Control of Dynamical Systems, Application to autonomous Vehicles*, Springer-Verlag, London.

Ram, S., et al., 2023, "Mathematical modelling and analysis of COVID-19 and tuberculosis transmission dynamics," *Informatics in Medicine Unlocked*, vol. 38, 101235. Diakses 10 September 2023.

Ross, S. L., 1984, *Differential Equations, Third Edition*, John Wiley and Sons, Inc., New York.

Sutaryo, 2020, *Buku Praktis Penyakit Virus Corona 19 (Covid-19)*, UGM Press, Yogyakarta.

Song, W., Zhao, J., Zhang, Q., et al., 2021, "Covid-19 and tuberculosis coinfection: An overview of case reports/case series and meta-analysis," *Frontiers in Medicine*, vol. 8.

Taylor, A. E., and Mann, W. R., 1983, *Advanced Calculus Third Edition*, John Wiley and Sons, New York.

Tim Kerja Tuberkulosis, 2023, *Ayo Bersama Akhiri TBC, Indonesia Bisa! Semangat Eliminasi TBC di Hari TBC Sedunia 2023*. https://tbindonesia.or.id. Diakses 15 Desember 2023.

UNIVERSITAS
GADJAH MADA
Model Matematika Dinamika Transmisi Tuberkulosis dan Covid-19
HILMA FADIYA SUBEKTI, Dr.rer.nat. Lina Aryati, M.S.
Universitas Gadjah Mada, 2024 | Diunduh dari http://etd.repository.ugm.ac.id/

Thomson, B,S., Bruckner, J,B, and Brucker, A,M., 2001, *Elementary Real Analysis*, Prentice Hall, USA.

Wahdi, A. dan Puspitosari, D.R., 2021, *Mengenal Tuberkulosis,* Jawa Tengah: Pena Persada.

Wiggins, S., 2003, *Introduction to Applied Nonlinear Dynamical Systems and Chaos Second Edition.* n. Springer-Verlag, New York.

Wikimedia, 2007, *Respiratory system simple heb.png*. https://commons.wikimedia.org/wiki/File:Respiratory system simple heb.png. Diakses 1 November 2023.