

## DAFTAR PUSTAKA

- [1] Susilo, A., dkk. (2020). *Coronavirus Disease 2019: Tinjauan Literatur Terkini Coronavirus Disease 2019: Review of Current Literatures*. 7(1), 45–67.
- [2] ZA, Safrizal, dkk. 2019. *Pedoman Umum Menghadapi Pandemi Covid 19*. Jakarta: Kemendagri.
- [3] Alrabaiah, H., Arfan, M., Shah, K., & Mahariq, I. (2020). A comparative study of spreading of novel corona virus disease by using fractional order modified SEIR model. *Alexandria Engineering Journal*.
- [4] Widowati dan Sutimin. 2013. *Pemodelan Matematika Analisis dan Aplikasinya*. Semarang: Undip Press.
- [5] Pasaribu, R. H., Idris, Z., Harahap, S., & Putra, B. A. (2020). *Aplikasi pemodelan matematika dalam memodelkan penyebaran virus Covid-19 di Indonesia*.
- [6] Annas, S., dkk. (2020). Chaos, Solitons and Fractals Stability analysis and numerical simulation of SEIR model for pandemic COVID-19 spread in Indonesia. *Chaos, Solitons and Fractals: The Interdisciplinary Journal of Nonlinear Science, and Nonequilibrium and Complex Phenomena*, 139, 110072.
- [7] Ghosh, U. (2020). *Pandemic and the Dynamics of SEIR Model: Case COVID-19*. (April).
- [8] Radha, M., & Balamuralitharan, S. (2020). *A study on COVID-19 transmission dynamics: Stability analysis of SEIR model with Hopf bifurcation for effect of time delay*. 1–13.
- [9] P. Wintachai & Prathom, K. (2021). *Heliyon .Stability analysis of SEIR model related to efficiency of vaccines for COVID-19 situation*. *Heliyon*, 7(January).
- [10] Fatima, B., Zaman, G., Alqudah, M. A., & Abdeljawad, T. (2021). Results in Physics Modeling the pandemic trend of 2019 Coronavirus with optimal control analysis. *Results in Physics*.
- [11] Sutaryo, dkk. 2020. *Buku Praktis Penyakit Covid 19*. Yogyakarta: Gajah Mada University Press.

- [12] Widowati, R.H. Sulistyو dan Farikhin, *Kalkulus*, Semarang: UPT Undip Press Semarang, 2008.
- [13] Kartono, *Kalkulus Banyak Variabel*, Yogyakarta: Matematika, 2016.
- [14] H. Anton and C. Rorres, *Elementary Linear Algebra*, 9th ed. John Wiley and Sons, Inc, 2005.
- [15] H. Anton, 2004. *Aljabar Linier Elementer Versi Aplikasinya*, Jakarta: Erlangga.
- [16] Sibaroni, Yuliant. *Buku Ajar Aljabar Linear*, Bandung: Sekolah Tinggi Teknologi Telkom, 2002.
- [17] Lestari, Dwi. *Persamaan Diferensial*, Yogyakarta: Universitas Negeri Yogyakarta, 2013.
- [18] Kartono, *Persamaan Diferensial Biasa: Model Matematika Fenomena Perubahan*, Yogyakarta: Graha Ilmu, 2012.
- [19] Siregar, Rosalina. (2016). *Persamaan Diferensial Eksak dengan Faktor Integrasi*. Vol 2, No 1.
- [20] Hidayati, Elok Dwi Swastani. 2013. *Pemecahan Persamaan Diferensial Orde Pertama*, <https://id.scribd.com/doc/171803154/Pemecahan-Persamaan-Diferensial-Orde-Pertama> [diakses pada tanggal 7 Juli 2021]
- [21] Subhan, M. (2017). *Analisis real 1*, Padang : Universitas Negeri Padang, 2017.
- [22] Putra, R. T., Sipil, J. T., & Padang, P. N. (2014). *Analisis Eksistensi dan Ketunggalan Solusi Model Epidemi SEIR Analysis of Existence dan Uniqueness Solution for SEIR Epidemic Model*. 10, 65–72.
- [23] Sundari, R., Matematika, J., Matematika, F., Alam, P., & Lorenz, A. S. (2017). *Konstruksi Fungsi Lyapunov untuk Menentukan Kestabilan*. 6(1), 1–5.
- [24] Widowati, dkk. 2020. *Dynamical Modeling and Stability Analysis of COVID 19 Transmission*. 1-13.
- [25] Pendidikan, J., Sains, M., Dari, M. C.-, Sir, M., Dimodifikasi, Y., & Sitingjak, A. A. (2021). *EduMatSains*. 5(2), 203–210.

- [26] Driessche, P. Van Den, & Watmough, J. (2002). *Reproduction numbers and sub-threshold endemic equilibria for compartmental models of disease transmission*. 180, 29–48.
- [27] Subiono, *Sistem Linear dan Kontrol Optimal*, Surabaya : Institut Teknologi Sepuluh Nopember, 2013.
- [28] M. Martcheva, *An Introduction to Mathematical Epidemiology*. Springer, 2015.
- [29] Resmawan. 2019. *Pengantar Sistem Dinamik*, <https://repository.ung.ac.id> [diakses pada tanggal 1 Agustus 2021]
- [30] web resmi bps Indonesia [www.bps.go.id](http://www.bps.go.id) [diakses tanggal 7 Juni 2021]
- [31] web resmi covid 19 Indonesia [www.covid19.go.id](http://www.covid19.go.id) [diakses tanggal 7 Juni 2021]
- [32] Series, C. (2021). *Stability Analysis of the Corona Virus ( Covid-19 ) Dynamics SEIR Model in Indonesia Stability Analysis of the Corona Virus ( Covid-19 ) Dynamics SEIR Model in Indonesia*.