

References

- [1] Irinna Aulia Nafrin and Hudaidah Hudaidah. Perkembangan pendidikan indonesia di masa pandemi covid-19. *Edukatif: Jurnal Ilmu Pendidikan*, 3(2):456–462, 2021.
- [2] World Health Organization. COVID-19 Total Cumulative Epidemiological Update in Indonesia, 2023. Accessed: October 22, 2023.
- [3] Open Data JABAR. Perkembangan Harian Kasus Terkonfirmasi Positif Covid-19 di Jawa Barat, 2023. Accessed: October 22, 2023.
- [4] Alessandro Comunian, Romina Gaburro, and Mauro Giudici. Inversion of a sir-based model: A critical analysis about the application to covid-19 epidemic. *Physica D: Nonlinear Phenomena*, 413:132674, 2020.
- [5] S Side, AM Utami, MI Pratama, et al. Numerical solution of sir model for transmission of tuberculosis by runge-kutta method. In *Journal of Physics: Conference Series*, volume 1040, page 012021. IOP Publishing, 2018.
- [6] Albert Sulaiman. On dynamical analysis of the data-driven sir model (covid-19 outbreak in indonesia). *medRxiv*, pages 2020–06, 2020.
- [7] Rahmadya Trias Handayanto and Herlawati Herlawati. Efektifitas pembatasan sosial berskala besar (psbb) di kota bekasi dalam mengatasi covid-19 dengan model susceptible-infected-recovered (sir). *Jurnal Kajian Ilmiah*, 20(2), 2020.
- [8] Helena Sofia Rodrigues. Application of sir epidemiological model: new trends. *arXiv preprint arXiv:1611.02565*, 2016.
- [9] Ian Cooper, Argha Mondal, and Chris G Antonopoulos. A sir model assumption for the spread of covid-19 in different communities. *Chaos, Solitons & Fractals*, 139:110057, 2020.
- [10] Hagni Wijayanti, Sri Setyaningsih, and Mardika Wati. Metode runge kutta dalam penyelesaian model radang akut. *Ekologia: Jurnal Ilmiah Ilmu Dasar dan Lingkungan Hidup*, 11(2):46–52, 2017.
- [11] Putu Harry Gunawan, Iryanto Iryanto, Irma Palupi, and Nurul Ikhsan. Openmp performance for 1d shallow water equations with high order of time discretization. In *2023 3rd International Conference on Intelligent Cybernetics Technology & Applications (ICICyTA)*, pages 501–505. IEEE, 2023.
- [12] Yi-Cheng Chen, Ping-En Lu, Cheng-Shang Chang, and Tzu-Hsuan Liu. A time-dependent sir model for covid-19 with undetectable infected persons. *Ieee transactions on network science and engineering*, 7(4):3279–3294, 2020.