

DAFTAR PUSTAKA

Asmar NH. (*Partial Differential Equation With Fourier Series and Boundary Value Problems*). Pearson Prentice Hall: Unites States of America; 2000.

Adhikari, S. (2008). Laplace Transform and its applications. { *Department of Electrical Engineering and Computer Science, University of Tennessee.*}

Azizah N \& Rudianto B. (2021). Penyelesaian Sistem Persamaan Diferensial Fraksional Linear Orde Berbeda Menggunakan Transformasi Laplace .{it Jurnal Matematika UNAND }. 9(4), 318-329.

Bahri, M., Hitzer, E. S., Hayashi, A., \& Ashino, R. (2008). An uncertainty principle for quaternion Fourier transform. { *Computers & Mathematics with Applications* }, 56(9), 2398-2410.

Bahri, M., Toaha, S., Rahim, A., \& Azis, M. I. (2019, October). On one-dimensional quaternion Fourier transform. { *In Journal of Physics: Conference Series*} (Vol. 1341, No. 6, p. 062004). IOP Publishing.

Bahri M, Ashino R, \& Vaillancourt R. (2013, January). Convolution theorems for quaternion Fourier transform: properties and applications. { *In Abstract and Applied Analysis*}. (Vol. 2013). Hindawi.

Bohner, M., Guseinov, G. S., \& Karpuz, B. (2011). Properties of the Laplace transform on time scales with arbitrary graininess. { *Integral Transforms and Special Functions*}, 22(11), 785-800.

Cai, Z. F., & Kou, K. I. (2018). Laplace transform: a new approach in solving linear quaternion differential equations. { *Mathematical Methods in the Applied Sciences*}, 41(11), 4033-4048.

De Leo, S., Ducati, G. C., & Nishi, C. C. (2002). Quaternionic potentials in non-relativistic quantum mechanics. { *Journal of Physics A: Mathematical and General*}, 35(26), 5411.

Gunawan, G. (2021). Penerapan Konvolusi Pada Persamaan Diferensial Linier Orde Dua Tak Homogen Koefisien Konstan. { *BAREKENG: Jurnal Ilmu Matematika dan Terapan* }, 15(3), 409-416.

Gazali, W. (2022). Asal Usul Rumus Dasar Transformasi Laplace. { *Engineering, Mathematics and Computer Science (EMACS) Journal*}, 4(2), 51-54.

\bibitem{5} Irwan M, & Ridwan M. (2017). Transformasi Fourier dan Transformasi Fourier Quaternion. {\it Jurnal Matematika dan Statistika serta Aplikasinya }, 5(2), 43-43.

Kaur, P., & Nagar, H. (2023). Laplace Transforms and It's Application. {\it Journal of Survey in Fisheries Sciences}, 10(1S), 5653-5655.

Kokane, A. S., & Wadkar, B. R. (2021, May). Applications of Laplace Transform in science and technology. {\it In Journal of Physics: Conference Series}, (Vol. 1913, No. 1, p. 012127). IOP Publishing.

Nababan, S. M. (2014). Transformasi Laplace Bagian. Metode Matematis II [http://repository. ut. ac. id/3942/1/MATA4432-M1. pdf](http://repository.ut.ac.id/3942/1/MATA4432-M1.pdf).

Schiff, J. L. (1999). { *The Laplace transform: theory and applications*}. Springer Science & Business Media.

Vince, J. (2008). Geometric algebra for computer graphics. Springer Science & Business Media.

Zulaikha D F, & Warsono W. (2021). Aplikasi Transformasi Laplace pada Sistem Dinamik Pendulum Terbalik dengan Redaman dan Gaya Penggerak. *JPF (Jurnal Pendidikan Fisika) Universitas Islam Negeri Alauddin Makassar*, 9(1), 1-6.