

## DAFTAR PUSTAKA

- Bahri, M., & Abdul Karim, S. A. (2023). Fractional Fourier transform: main properties and inequalities. *Mathematics*, 11(5), 1234.
- Rusdin, Mawardi Bahri, & Locky Haryanto. (2013). Fourier Transform and their properties in  $L^1(\mathbb{R})$  and  $L^2(\mathbb{R})$ . *Bagian Matematika Terapan, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Hasanuddin*.
- Sahay, P., Shaik Rasheed, I. A., Kulkarni, P., Jain, S. A., Anjarlekar, A., Radhakrishna, P., & Gadre, V. M. (2020). Generalized fractional ambiguity function and its applications. *Circuits, Systems, and Signal Processing*, 39, 4980-5019.
- Sutrisna, I., Nasrun, A., Bahri, M., & Toaha, S. (2019). Transformasi Fourier Fraksional dari Fungsi Gaussian. *Jurnal Matematika, Statistika dan Komputasi*, 16(1), 19-24.
- Saribulut, L., Teke, A., & Tumay, M. (2013). Fundamentals and Literature Review of Fourier Transform in Power Quality Issues. *Jurnal of Electrical and Electronics Engineering Research*, 5, 9-22.
- Yetik, I. S., Kutay, M. A., & Ozaktas, H. M. (2003). The Fractional Fourier Transform and Its Applications to Image Representation and Beamforming. *Proceedings of Design Engineering Technical Conferences*, 37033, 771-780.
- Almeida, L. B. (1994). The Fractional Fourier Transform and Time-Frequency Representations. *IEEE Transactions on Signal Processing*, 42, 3084-3091.
- Chen, L. P., Kou, K. I., & Liu, Ming-Sheng. (2015). Pitt's inequality and the uncertainty principle associated with the quaternion Fourier transform. *Journal of Mathematical Analysis and Applications*, 423(1), 681-700.
- Mustard D. (1991). Uncertainty principles invariant under the fractional Fourier transform. *The Journal of the Australian Mathematical Society Series B Applied Mathematics*, 33(2), 180-191.
- Smith, K. T. (1990). The Uncertainty Principle on Groups, *SIAM Journal and Applied Mathematics*, 50(3), 876-882.

- Nur, A. T. A., Bahri, M., Bachtiar, N., & Rahim, A. (2024). Uncertainty principles for coupled fractional Wigner-Ville distribution. *Royal Society Open Science*, 11(5), 231579.
- Lone, W. Z., Shah, F. A., & Zayed, A.I. (2022). Two-dimensional fractional shearlet transforms in  $L^2(\mathbb{R})$ . *Fractional Calculus and Applied Analysis*, 25, 2554-2575.
- Ranjan, R., Jindal, N., & Singh, A.K. (2020). Fractional S-transform and its properties: a comprehensive survey. *Wireless Personal Communication*, 113, 2519-2541.
- Nurkifayah, A., Bahri, M., Bachtiar, N., & Rahim, A. (2024). New fundamental inequalities for fractional ambiguity function. *International Journal of Mathematics and Computer Science*, 19(2), 453-458.
- Gunawan, H. (2017). *Analisis Fourier dan Wavalet*. Bandung. FMIPA ITB.
- Zulfajar. (2013). *Teorema Konvolusi untuk Transformasi Fourier dan Transformasi Kanonik Linear*. Skripsi. FMIPA Unhas: Makassar.
- Zayed, A. I. (1996). On the relationship between the Fourier and fractional Fourier transforms. *IEEE signal processing letters*, 3(12), 310-311.
- Debnath L. (2002). *Wavelet Transforms and their Applications*. *Boletin de la Sociedad Matematica Mexicana*, 26, 587-597.
- Boggiatto, P., Carypis, E., & Oliaro, A. (2016). Two aspects of the Donoho Stark uncertainty principle. *Journal of Mathematical Analysis and Applications*, 434(2), 1489-1503.
- Pratami, I. A. (2023). *Prinsip ketidakpastian Heisenberg pada transformasi Fourier fraksional*. Skripsi. Universitas Hasanuddin, Makassar, Indonesia.
- Borden, B. (2006). On the Fractional Wideband and Narrowband Ambiguity Function in Radar and Sonar. *IEEE Signal Processing Letters*, 13(9), 545-548.
- Gröchenig, K. (2001) *Foundation of Time-frequency Analysis*, Birkhäuser, Boston.