

## Daftar Pustaka

- [1] Askawati, Mandala, S. & Defi, I.R.(2017), 'Studi Algoritma Klasifikasi untuk Mengenal Pola *Activity Daily Living* (ADL) menggunakan *K-Nearest Neighbor* pada Orang Dewasa Sehat', Universitas Telkom
- [2] Jian, H.,& Chen, H.(2015)"A portable fall detection and alerting system based on k-NN algorithm and remote medicine.*China Communications*, 12(4),23-31
- [3] Fahmi, Z. Hafizhuddin, Rizal, M. & Wijaya, K. (2017), " Impelementasi *Complementary Filter* Menggunakan Sensor *Accelerometer* dan *Gyroscope* pada Keseimbangan Gerak Robot *Humanoid* ." Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer: 1376-1384.
- [4] Zubair, S. Ikong, Y. Changwoo (2013), "*Human Activity Recognition using Wearable Accelerometer Sensor*".
- [5] Islam, T., Amin, S. Md., Hossam-E-Haider. Md. (2016), "Low Cost MEMS and Complementary Filter Based Attitude Heading Reference System (AHRS) for Low Speed Aircraft".Electrical, Electronic and Communication Engineering Department Military Institute of Science and Technology Dhaka.
- [6] Ouali, M. A., Chafaa, K., Ghanai, M., Lorente, L. M. & Rojas, D. B. (2013), Ecg denoising using extended kalman filter, in 'Computer Applications Technology (ICCAT), 2013 International Conference on', IEEE, pp. 1–6.
- [7] Postacioglu, S. Erkan, K., Bolat, E.K.(2005) "Comparison of Kalman Filter and Wavelet Filter for Denoising".ICNNB
- [8] Saputra, H.M., Zainal,A. & Rijanto, E. (2013), "IMU Application in Measurement of Vehicle Position and Orientation for Controlling a Pan-Tilt Mechanism". *Mechatronics, Electrical Power, and Vehicular Technology* 04.
- [9] Wu, Z.W., Yao, M.L., Ma, H.G. & Jia, H.G.(2013), "De-noising MEMS inertial sensors for low-cost vehicular attitude estimation based on singular spectrum analysis and independent component analysis".National Natural Science Foundation.