

Daftar Pustaka

- [1] A. Allouch, A. Koubâa, T. Abbes, and A. Ammar. Roadsense: Smartphone application to estimate road conditions using accelerometer and gyroscope. *IEEE Sensors Journal*, 17(13):4231–4238, 2017.
- [2] A. M. Andrew. An introduction to support vector machines and other kernel-based learning methods by nello christianini and john shawe-taylor, cambridge university press, cambridge, 2000, xiii+ 189 pp., isbn 0-521-78019-5 (hbk,£ 27.50). *Robotica*, 18(6):687–689, 2000.
- [3] T. Brezmes, J.-L. Gorricho, and J. Cotrina. Activity recognition from accelerometer data on a mobile phone. In *International Work-Conference on Artificial Neural Networks*, pages 796–799. Springer, 2009.
- [4] W. Budiharto. *Machine Learning dan Computational Intelligence*. Penerbit ANDI, 2016.
- [5] M. De Marsico and A. Mecca. Gait recognition: The wearable solution. In *Human Recognition in Unconstrained Environments*, pages 177–195. Elsevier, 2017.
- [6] A. Fernandez and D. Dang. *Getting started with the MSP430 launchpad*. Newnes, 2013.
- [7] A. Mathur and G. M. Foody. Multiclass and binary svm classification: Implications for training and classification users. *IEEE Geoscience and remote sensing letters*, 5(2):241–245, 2008.
- [8] A. Mednis, G. Strazzdins, R. Zviedris, G. Kanonirs, and L. Selavo. Real time pothole detection using android smartphones with accelerometers. In *2011 International conference on distributed computing in sensor systems and workshops (DCOSS)*, pages 1–6. IEEE, 2011.
- [9] T. Nakano, B. T. Nukala, J. Tsay, S. Zupancic, A. Rodriguez, D. Y. Lie, J. Lopez, and T. Q. Nguyen. Gaits classification of normal vs. patients by wireless gait sensor and support vector machine (svm) classifier. *International Journal of Software Innovation (IJSI)*, 5(1):17–29, 2017.
- [10] P. A. Octaviani, Y. Wilandari, and D. Ispriyanti. Penerapan metode klasifikasi support vector machine (svm) pada data akreditasi sekolah dasar (sd) di kabupaten magelang. *Jurnal Gaussian*, 3(4):811–820, 2014.
- [11] W. H. Organization. *Global status report on road safety 2015*. World Health Organization, 2015.
- [12] S. Staacks, S. Hütz, H. Heinke, and C. Stampfer. Advanced tools for smartphone-based experiments: phyphox. *Physics Education*, 53(4):045009, 2018.
- [13] Suyanto. *Machine Learning Tingkat Dasar dan Lanjut*. Informatika Bandung, 2018.
- [14] J. T. Townsend. Theoretical analysis of an alphabetic confusion matrix. *Perception & Psychophysics*, 9(1):40–50, 1971.
- [15] D. Widiastuti. Analisa perbandingan algoritma svm, naive bayes, dan decision tree dalam mengklasifikasikan serangan (attacks) pada sistem pendekripsi intrusi. 2012.