

## DAFTAR PUSTAKA

- [1] B.U Toreyin, "Wavelet Based Real-Time Smoke Detection in Video", 2005 *13th Euriopean Signal Process. Conf.*, pp.1-4,2005.
- [2] P.Barmpoutis, K.Dimistropoulos, and N.Grammalidis,"Smoke Detection using spatio-temporal analysis, motion modelling, and dynamic texture recognition,"*Eur. Signal Process. Conf.*, pp.1078-1082, 2014.
- [3] M.Z. Shafar, T.A.B. Wirayuda, and F.Sthevanie, "Deteksi Dini Asap pada Video Menggunakan Metode Wavelet Energy",pp.1-10,Bandung : Universitas Telkom.2017.
- [4] B.U. Toreyin, Y.Dedeoglu, and A.E.Cetin, "Contour based Smoke Detection in Video using Wavelets" *Eur.Signal Process. Conf.*, no EUSIPCO,pp.6-10, 2006.
- [5] S.R. Vijayalakshmi and S.Muruganand, "Smoke Detection in Video Images using Background Subtraction Method for Early Fire Alarm System," *Proc. 2nd Int. Conf Commun Electron Syst. ICCES 2017.* vol. 2018-Janua, no.Icess, pp.167-171, 2018
- [6] S.Calderara, P.Piccini, and R. Cucchiara, "Smoke Detection in Video Surveillance: A MoG model in the Wavelet Domain,"*Lect. Notes Comput. Sci(including Subser. Lect.Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 5008 LNCS, pp. 119-128, 2008.
- [7] D. Hoffmann and I. Hoffman, "Chemistry and Toxicology,"*Cigars Heal.Eff. Trends(Smoking Tob. Control Monogr. No. 9)*, no. 9, pp. 55-104, 1996.
- [8] R.C.Gonzalez, *Digital Image Processing*, 2nd ed. New Jersey : Prentice-Hall, 2002.
- [9] I.Pitas, *Digital Image Processing Algorithms and Application*. Canada: Wiley-Interscience, 1993.
- [10] H. Zhou, J.Wu, and J.Zhang, *Digital Image Processing : Part I*. 2010.

- [11] J.L Raheja and P.J. Dutta,"A Robust Real Time People Tracking and Counting Incorporating Shadow Detection and Removal," *Int. J.*, vol.46, no.4 pp.51-58,2012.
- [12] M.Fcm, F.Amaluddin, M.A Muslim, and A.Naba,"Klasifikasi Kendaraan Menggunakan Gaussian Mixture Model (GMM) dan Fuzy Cluster," *J.EECCIS*, vol. 9, no. 1, pp. 19-24, 2015.
- [13] C. Stauffer and W.E.L. Grimson, "Adaptive Background Mixture Models for Real-Time Tracking,"*Proceedings. 1999 IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognit. (Cat. No. PR00149*, vol. 2, pp. 246-252, 1999.
- [14] Sutarno,"Analisis Perbandingan Transformasi Wavelet pada Pengenalan Citra Wajah," *J.Generic*, vol. 5, no.2, 2010
- [15] S.Jiang, G.Pang, M.Wu, and L.Kuang, "An Improved K-Nearest-Neighbor Algorithm for Text Categorization,"*Expert Syst.Appl.*, vol 39, no.1, pp.1503-1509, 2012.
- [16] D.Heru Murti, N.Suciati, and D. Jani Nanjaya, "Clustering Data Non-Numerik dengan Pendekatan Algoritma K-Means dan Hamming Distance Studi Kasus Biro Jodoh," *JUTI J.Ilm Teknol. Inf.*, vol. 4, no.1, pp. 46-53, 2005.
- [17] D.H. Prakoso, B.Purnama, and F. Sthevanie, "Perhitungan Orang dengan Menggunakan Metode Gaussian Mixture Model dan Human Presence Map Studi Kasus : Perhitungan Orang di dalam Kelas,"vol. 2, no.1, pp. 1562-1573, 2015.
- [18] F.B. Prayudha, F.Sthevanie, A. Arifiyanto, F.T.Informatika, U.Telkom, and T.Differencing,"Smoke Detection on Video Using LBP-TOP"
- [19] A.C. Prasetya, B.Hidayat, R. Hartanto, F.T. Elektro, and University Telkom, "Deteksi Infeksi pada Rongga Mulut Berbasis Pemrosesan Sinyal Wicara dengan Menggunakan Metode Cosine Transform (DCT) dan K-Nearest Neighbor (KNN)."
- [20] Charles K. Chui, *An Introduction to Wavelets*, Academic Press, San Diego, 1992.
- [21] H. Lutfi, State University of Surabaya,"Pembuktian Euclidean dan Mahalabis Distance."