

DAFTAR PUSTAKA

- Aresh, K.N. & Ahender, M.M., 2014, FPGA Based Implementation of Image Edge Detection using Canny Edge Detection Algorithm, *International Journal of Scientific Engineering and Technology Research*, 3, 29, 5840–5844. www.ijsetr.com,.
- Bailey, D.G., 2011, *Design for Embedded Image Processing on FPGAs*, first, John Wiley & Sons (Asia) Pte Ltd, Singapore.
- Canny, J., 1986, A Computational Approach to Edge Detection, *IEEE Transactions on Pattern Analysis and Machine Intelligence*, PAMI-8, 6, 679–698.
- Chaple, G. & Daruwala, R.D., 2014, Design of Sobel operator based image edge detection algorithm on FPGA, *International Conference on Communication and Signal Processing, ICCSP 2014 - Proceedings*, 788–792.
- Chaple, G.N., Daruwala, R.D. & Gofane, M.S., 2015, Comparisons of Robert, Prewitt, Sobel operator based edge detection methods for real time uses on FPGA, *Proceedings - International Conference on Technologies for Sustainable Development, ICTSD 2015*, , 1, 4–7.
- Fuad, K.A.A. & Rizvi, S.M., 2015, Hardware software co-simulation of canny edge detection algorithm, *International Journal of Computer Application*, 122, 19, 0975–8887.
- Gonzalez, R.C. & Woods, R.E., 2008, *Digital Image Processing*, <http://doi.wiley.com/10.1111/j.1740-8261.2007.00333.x>,.
- Icer, Y. & Turk, M., 2016, Implementation of Mainly Used Edge Detection Algorithms on FPGA, *IJAMEC*, 4, Special Issue, 352–358. <http://ijamec.atscience.org>,.
- Matlab, 2015, Vision HDL toolbox, https://www.mathworks.com/help/pdf_doc/visionhdl/visionhdl Ug.pdf, diakses 25 Desember 2017.
- Munir, R., 2004, *Pengolahan Citra Digital dengan Pendekatan Algoritmik*, Informatika, Bandung.
- Pawar, M.P.H. & Patil, P.R.P., 2014, FPGA Implementation of Canny Edge Detection Algorithm, , 3, 10, 8704–8709.
- Sangeetha, D. & Deepa, P., 2016, An Efficient Hardware Implementation of Canny Edge Detection Algorithm, *Proceedings of the IEEE International Conference on VLSI Design*, 2016–March, 457–462.
- Tanjungpura, F.U., 2014, Perbandingan Penggunaan Beberapa Metode Deteksi Tepi Pada Pengolahan Citra Radiologi Fraktur Tulang, , V, 3, 122–130.
- Wong, K.D., 2009, Canny Edge Detection Auto Thresholding, <http://www.kerrywong.com/2009/05/07/canny-edge-detection-auto-thresholding/>, diakses 25 Desember 2017.



Xu, Q., Varadarajan, S., Chakrabarti, C. & Karam, L.J., 2014, A distributed canny edge detector: Algorithm and FPGA implementation, *IEEE Transactions on Image Processing*, 23, 7, 2944–2960.