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(Harris Corners Detector)

(Dilation)　　　(Erosion)　　　(Rotation)

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[1]Ety Navon, Ofer Miller, Amir Averbuch, " Color Image Segmentation Based on Adaptive Local Thresholds", Image and Vision Computing 23, 2005, pp.69-85.

[2]Lawrence O' Gorman, " Binarization and Multithresholding of Document Images Using Connectivity", CVGIP: Graphical Models and Image Processing Vol.56,No.6,November,1994, pp.494-506.

[3]E. Vincent and R. Laganiere, " Matching feature points in stereo　pairs:A comparative study of some matching strategies," Machine Graphics & Vision, vol. 10, 2001, pp. 237-259.

[4]P. Maragos, " A representation theory for morphological image and signal processing," IEEE Trans. Pattern Anal. Machine Intell., vol. 11, no. 6, 1989,pp. 586-599.

[5]Dougherty, E.R., Giardina, C.R., " Closed-form representation of convolution, dilation, and erosion in the context of image algebra " Computer Vision and Pattern Recognition. Proceedings CVPR '88, 1988,pp. 754-759.

[6]F. Mokhtarian , R. Suomela ," Robust Image Corner Detection Through Curvature Scale Space" IEEE Transactions on Pattern Analysis and Machine Intelligence ,vol 20 ,1998,pp. 1376-1381.

[7]Leduc, J.-P.,Corbett, J.R. and Wickerhauser, M.V., " Rotational wavelet transforms for motion analysis, estimation and tracking ", Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on, vol.2,1998, pp. 195-199.

[8]Mingqi Kong, Leduc, J.-P., Ghosh, B.K., Corbett, J.,Wickerhauser, V.M., " Wavelet based analysis of rotational motion in digital image sequences" Speech and Signal Processing.vol 5,1998, pp.2777-2780.

[9]Canny John, et al., " A Computational Approach to Edge Detection" .IEEETransactions on Pattern Analysis and Machine intelligence, Vol. PAMI-8,No.6,November,1986.

[10]J. Sauvola, M. Pietikainen, " Adaptive Document Image Binarization", Pattern Recognition 33, 2000, pp. 225-236.

[11]H.P. MORAVEC, " Towards Automatic Visual Obstacle Avoidance," Proc Int. Joint Conf Artifical Intelligence Cambridge, MA, USA, 1977,pp584.

[12]C. Harris and M.J. Stephens. " A combined corner and edge detector" Alvey Vision Conference,1988, pp. 147– 152.

[13]H. Moravec. " Obstacle avoidance and navigation in the real world by a seeingrobot rover. " Technical Report CMU-RI-TR-3, Carnegie-Mellon University,Robotics Institute, 1980.

[14]S. Ando, " Image Field Categorization and Edge/Corner Detection from Gradient Covariance," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 22, No. 2, 2000,pp.179-190.

[15]R. P. Wurtz and T. Lourns, " Corner Detection in Color Images through a Multiscale Combination of End-stopped Cortical Cells," Image and Vision Computing, Vol. 18, 2000, pp.531-541.