

## REFERENCES

- [1]. M. Liu, T. Huang, "Robust Multi- View Multi Camera face detection internal Smart Rooms Using Spatio-Temporal Dynamic Programming," International Conference on Automatic Face and Gesture Recognition, pp.407-412, 2006.
- [2]. Paul Viola, Michael J. Jones, Robust Real-Time Face Detection, International Journal of Computer Vision 57(2), 2004, USA.
- [3]. Paul Viola, Michael J. Jones, Rapid Object Detection using a Boosted Cascade of Simple Features , Conference on Computer vision and Pattern recognition 2001, USA.
- [4]. Paul Viola, Michael J. Jones, Fast Multi-view Face Detection, Mitsubishi Electric Research Laboratories, TR2003-096, August 2003.
- [5]. H. Rowley, S. Baluja, and T. Kanade, "Rotation invariant neural network-based face detection" In Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, pages 38- 44, 1998.
- [6]. Lawrence Sirovich and Michael Kirby, Low-dimensional procedure for the characterization of human faces. Josa page 519-524, 1987.
- [7]. X. Wang, T. X. Han, and S. Yan, A human detector with partial occlusion handling. In 2009 IEEE 12th International Conference on Computer Vision, pages 32-39, Sept 2009.
- [8]. Rainer Lienhart and Jochen Maydt, An extended set of haar-like features for rapid object detection in Image Processing, on 2002 International Conference, volume 1, IEEE, 2002.
- [9]. A. Erdem, E. Yardimci, Y. Atalay, V. Cetin, A. E. "Computer vision based mouse", Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASS). IEEE International Conference.
- [10]. Robertson P, Laddaga R, Van Kleek M, International Conference, Virtual mouse vision based interface2004.
- [11]. Jesorsky, O., Kirchberg, K.J., Frischholz, R. W.: Robust face detection using the Hausdorff distance, Lecture Notes in Computer Science. Procs of the Third International Conference on Audio- and Video-Based Person Authentication 2091, 90–95 (2001).
- [12]. Kruppa, H., Castrillón Santana, M., Schiele, B.: Fast and robust face finding via local context. In: Joint IEEE International Workshop on Visual Surveillance and Performance Evaluation of Tracking and Surveillance (VS-PETS), pp. 157–164 (2003).

- [13]. Rowley H.A, Baluja S, Kanade T. Neural network-based face detection. *IEEE Trans. Pattern Anal. Machine Intell.* 20(1), 23–38 (1998).
- [14]. Sung K.-K, Poggio T. Example-based learning for view-based human face detection. *IEEE Trans. Pattern Anal. Mach. Intell.* 20(1), 39–51 (1998).
- [15]. Beumer, G., Tao, Q, Bazen, A, Veldhuis, R. A landmark paper in face recognition. In: 7th International Conference on Automatic Face and Gesture Recognition, vol. 78, 2006. FGR 2006, IEEE Computer Society Press, Southampton (2006).
- [16]. Pentland A. Looking at people: sensing for ubiquitous and wearable computing. *IEEE Trans. Pattern Anal. Mach. Intell.*, 22(1), 107–119 (2000).
- [17]. Turk M. “Computer vision in the interface” *Commun. Assoc. Comput. Mach.* 47(1), 61–67 (2004).
- [18]. Li S.Z. Zhu L. Zhang Z. Blake A. Zhang H. Shum H. “Statistical learning of multi-view face detection: In European Conference Computer Vision, pp. 67–81 (2002).
- [19]. Schneiderman H. Kanade T. “A statistical method for 3d object detection applied to faces and cars” In *IEEE Conference on Computer Vision and Pattern Recognition*, pp. 1746–1759 (2000).
- [20]. Castrillón M. Déniz O. Antón L. Lorenzo J. “Face and facial feature detection evaluation” In *Proceedings of the International Joint Conference on Computer Vision and Computer Graphics Theory and Applications, VISIGRAPP*, pp. 167–172 (2008).
- [21]. Lienhart R. Kuranov A. Pisarevsky V. “Empirical analysis of detection cascades of boosted classifiers for rapid object detection” In *DAGM’03, 25th Pattern Recognition Symposium, Madgeburg, Germany*, pp. 297–304 (2003).
- [22]. Schmidt A. Kasinski A. “The performance of the haar cascade classifiers applied to the face and eyes detection” In Springer (ed.) *Proceedings of the 5th International Conference on Computer Recognition Systems CORES2007. Advances in Soft Computing*, vol. 45. Wroclaw, Poland, pp. 816–823 (2007).
- [23]. Morimoto C. H. Flickner M. “Real time multiple face detection using active illumination” In *4th IEEE International Conference on Automatic Face and Gesture Recognition*, p. 8 (2000).
- [24]. Yuille A. L. Hallinan P. W. Cohen D.S. “Feature extraction from faces using deformable templates” *Int. J. Comp. Vis.* 8(2), pp. 99–111 (1992).