

REFERENCE

- [1] C. R. Wren, A. Azarbayejani, T. Darrell, and A. P. Pentland, "Pfinder: Real-time tracking of human body," *IEEE Trans. Pattern Anal. Machine Intelligence*, vol. 19, pp. 780–785, July 1997.
- [2] K.-P. Karmann and A. von Brandt, "Moving object recognition using and adaptive background memory," in *Time-Varying Image Processing and Moving Object Recognition*. Amsterdam, The Netherlands: Elsevier, 1990.
- [3] E. Grimson, C. Stauffer, R. Romano, and L. Lee, "Using Adaptive Tracking to Classify and Monitoring Activities in a Site," *Proc. Computer Vision and Pattern Recognition Conf.*, pp. 22-29, 1998.
- [4] N. Friedman and S. Russell, "Image segmentation in video sequences: A probabilistic approach," presented at the 13th Conf. Uncertainty in Artificial Intelligence, Providence, RI, 1997.
- [5] K. Toyama, J. Krumm, B. Brumitt, and B. Meyers, "Wallflower: Principles and practice of background maintenance," in *Proc. IEEE Int. Conf. Computer Vision*, vol. 1, 1999, pp. 255–261.
- [6] A. Elgammal, D. Harwood, and L. Davis, "Non-Parametric Model for Background Subtraction," *Proc. IEEE Frame Rate Workshop*, 1999.
- [7] D.M. Gavrilu, "The Visual Analysis of Human Movement: A Survey," *Computer Vision and Image Understanding*, vol. 73, no. 1, pp. 82-98, 1999.
- [8] T.B. Moeslund and E. Granum, "A Survey of Computer Vision-Based Human Motion Capture," *Computer Vision and Image Understanding*, vol. 81, no. 3, pp. 231-268, Mar. 2001.
- [9] H. Fujiyoshi and A.J. Lipton, "Real-Time Human Motion Analysis by Image

- Skeletonization,” *Proc. Workshop Application of Computer Vision*, Oct. 1998.
- [10] J. Yamato, J. Ohya, and K. Ishii, “Recognizing Human Action in Time-Sequential Images Using Hidden Markov Model,” *Proc. Conf. Computer Vision and Pattern Recognition*, pp. 379-385, June 1992.
- [11] R. Polana and R. Nelson, “Recognizing Activities,” *Proc. IEEE Conf. Computer Vision and Pattern Recognition*, pp. 815-818, 1994.
- [12] A.F. Bobick and J.W. Davis, “An Appearance Based Representation of Action,” *Proc. 13th Int’l Conf. Pattern Recognition*, Aug. 1996.
- [13] I. Haritaoglu, D. Harwood, and L.S. Davis, “W⁴: Real-Time Surveillance of People and Their Activities” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 22, no. 8, pp. 809-830, Aug. 2000.
- [14] Y.A. Ivanov and A.F. Bobick, “Recognition of Visual Activities and Interactions by Stochastic Parsing,” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 22, no. 8, pp. 852-871, Aug. 2000.
- [15] A.F. Bobick and J.W. Davis, “The Recognition of Human Movement Using Temporal Templates,” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 23, no. 3, Mar. 2001.
- [16] A. Galata, N. Johnson, and D. Hogg, “Learning Variable-Length Markov Models of Behaviour,” *Computer Vision and Image Understanding*, vol. 81, no. 3, pp. 398-413, Mar. 2001.
- [17] H. Wu, Q. Chen, and M. Yachida, “Face Detection From Color Images Using a Fuzzy Pattern Matching Method,” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 21, no. 6, pp. 557-563, June 1999.
- [18] G. Wyszecki and W.S. Stiles, *Color Science*. New York: John Wiley & Sons, Inc, 1967.
- [19] K. Fukunaga, *Introduction to Statistical Pattern Recognition*, second ed. Academic Press, pp. 268-287, 1990.