Hopfield

E-mail: 9510709@ mail.dyu.edu.tw

Matlab

:   ;   ;

1. K.C. Chang, C.Y. Chong, and Y. Bar-Shalom, " Joint Probabilistic Data and Association Distributed Sensor Networks" IEEE Trans. Automa. Contr., Vol. AC-31, P.p. 889- 897, 1986. 2. Y. Bar-Shalom and T.E. Fortmann, " Tracking and Data Association," Academic Press ,Inc., 1989. 3. C.B. Chang and J.A. Tabaczynski, "Application of State Estimation to Target Tracking," IEEE Trans., Vol. AC-29, No. 2, Feb.1984. 4. E. Emre, and J. Seo," A Unifying Approach to Multi-Target Tracking," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-25, pp.520-528, 1989. 5. P. Swerling, "Radar Probability of Detection for Some Additional Fluctuating Target Cases," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-33, pp.698-709, 1997. 6. E. Conte, M. Lops, and G. Ricci, "Adaptive Detection Schemes in Compound-Gaussian Clutter," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-34 , pp.1058-1069, 1998. 7. D.J. Kershaw and R.J. Evans, "Waveform Selective Probabilistic Data Association," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-33, pp.1180-1189,1997. 8. H. Lee and I-J Tahk, "Generalized Input-Estimation Technique for Tracking Maneuvering Targets,"IEEE Trans. Aerosp. Electron. Syst., Vol. AES-35, pp.1388-1403, 1999. 9. K.A. Fisher and P.S. Maybeck, "Multiple Adaptive Estimation with Filter Spawning," IEEE Trans. Aerosp. Electron. Syst., Vol.38, No. 3, pp.755-768, 2002. 10. N. Okello and B. Ristic, "Maximum Likelihood Registration for Multiple Dissimilar Sensors," IEEE Trans. Aerosp. Electron. Syst., Vol. 39, No.3, pp.1074-1083, 2003. 11. P.C. Chung, C.T. Tsai, E.L. Chen and Y.N. Sun, "Polygonal Approximation Using A Competitive Hopfield Neural Network," Pattern Recognition, Vol. 27, No. 11, pp.1505-1512, 1994. 12. Chein-Chen Lee, Pau-Choo Chung, H.M Tsai, "Identifying Multiple Abdominal Organs from CT Image Series Using a Multimodule Contextual Neural Network and Spatial Fuzzy Rules," IEEE Trans. on Information Technology in BioMedicine, Vol. 7, No.8, pp.208-217, Sept.2003. 13. Chuan-Yu Chang and Pau-Choo Chung. "Medical Image Segmentation Using a Contextual-Constraint Based Hopfield Neural Cube," Image and Vision Computing, Vol. 19, pp.669-678, 2001. 14. Y. Bar-Shalom, and T.E. Formann, " Tracking and Data Association," Artech House,1988. 15. K.C. Chang, C.Y. Chong, and Y. Bar-Shalom, " Joint Probabilistic Data and Association Distributed Sensor

Networks" IEEE Trans. Automa. Contr., Vol. AC-31, P.p.889- 897, 1986. 16. Y. Bar-Shalom and T. Edsion, " Sonar Tracking of Multiple Targets Using Joint Probabilistic Data Association," IEEE Journal of Oceaning Engineering, Vol. OE-8, No.3, 1983. 17. Y. Bar-Shalom and T.E. Fortmann," Tracking and Data Association," Academic Press,Inc., 1989. 18. Y.N. Chung and D.L. Gustafson , and E. Emre, " Extended Solution to Multiple Maneuvering Target Tracking," IEEE Trans. Aerosp Electron. Syst.Vol AES-25, P.p.876-887, 1990. 19. E. Emre, and J. Seo," A Unifying Approach to Multi-Target Tracking," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-25, pp.520-528, 1989. 20. Y.N. Chung and Joy Chen, " Applying Both Kinematic and Attribute Information for A Target Tracking Algorithm," J. of Control Syst. And Technology, Vol.5, No.3, P.p.203-209, 1997. 21. P.Swerling ," Radar Probability of Detection for Some Additional Fluctuating Target Cases ,"IEEE Trans. Aerosp. Electron. Syst. Vol AES-33,pp.698-709,1997. 22. P. D. Hanlon and P. S. Maybeck," Interrelation Ship of Single-Filter and Multiple-Model Adaptive Algorithms " ,IEEE Trans. Aerosp. Electron. Syst. Vol. AES-34,PP.934-946,1998. 23. E. Conte, M. Lops, and G. Ricci, "Adaptive Detection Schemes in Compound-Gaussian Clutter," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-34 , pp.1058-1069, 1998. 24. R.L.Popp,K.R.Pattipati,Y.Bar-Shalom&M.Ysddanapudi ,"Parallelization of a Multiple Tracking Algorithm with Superlinear Speedups,"IEEE Trans. Aerosp. Electron. Syst. Vol AES-33 , pp.281-290,1997.3 25. D.J. Kershaw and R.J. Evans, "Waveform Selective Probabilistic Data Association," IEEE Trans. Aerosp. Electron. Syst., Vol. AES-33, pp.1180-1189,1997. 26. P. D. Hanlon & P. S. Maybeck, " Interrelationship of Single-Filter and Multiple-Model Adaptive Algorithms " ,IEEE Trans. Aerosp. Electron. Syst. Vol AES-34,pp.934-947,1998. 27. S-T.Park&J.G.Lee," Design of a Practical Tracking Algorithm with Radar Measurements," IEEE Trans. Aerosp. Electron. Syst. Vol AES-34,pp.1337-1345,1998. 28. E.Mazor,J Dayan,A.Averbuch &Y.Bar-Shalom," Interacting Multiple Model Methods in Target Tracking: A Survey," IEEE Trans.Aerosp.Electron. Syst. Vol AES-34,pp.103-124,1998. 29. H.Lee and I-J Tahk, " Generalized Input-Estimation Technique for Tracking Maneuvering Targets," IEEE Trans. Aerosp. Electron. Syst. Vol AES-35, p.p.1388-1403, 1999. 30. K.A. Fisher and P.S. Maybeck, "Multiple Adaptive Estimation with Filter Spawning," IEEE Trans. Aerosp. Electron. Syst., Vol.38, No. 3, pp.755-768, 2002. 31. N. Okello and B. Ristic, "Maximum Likelihood Registration for Multiple Dissimilar Sensors," IEEE Trans. Aerosp. Electron. Syst., Vol. 39, No.3, pp.1074-1083, 2003. 32. M. Efe and D.P. Atherton, " Maneuvering Targets Tracking Using Adaptive Turn Rate Models in The Interacting Multiple Model," 35th IEEE Conf. on Decision and Control, P.p.3151- 3156, 1996. 33. K. Mehrotra and P.R. Mahapatra, " A Jerk Model for Tracking Highly Maneuvering Targets," IEEE Trans. Aerosp. Electron. Syst. Vol. AES-33, P.p.1094-1106, 1997.