

1. Facial expression recognition on multiple manifolds

Pattern Recognition, Volume 44, Issue 1, January 2011, Pages 107-116

Xiao, R.; Zhao, Q.; Zhang, D.; Shi,

P.oo
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Keywords: Facial expression recognition; Classification; Multiple
manifolds

2. A new measurement for assessing polygonal approximation of curves

Pattern Recognition, Volume 44, Issue 1, January 2011, Pages 45-54

*Carmona-Poyato, A.; Medina-Carnicer, R.; Madrid-Cuevas, F.J.; Munoz-Salinas, R.;
Fernandez-Garcia,*

N.L.oo
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oo
□ **Keywords:** Digital planar curves; Assessing polygonal approximation

1. Clustering ellipses for anomaly detection

Pattern Recognition, Volume 44, Issue 1, January 2011, Pages 55-69

*Moshtaghi, M.; Havens, T.C.; Bezdek, J.C.; Park, L.; Leckie, C.; Rajasegarar, S.; Keller,
J.M.; Palaniswami,*

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Keywords: Cluster analysis;
Elliptical anomalies in wireless sensor networks; Reordered dissimilarity images; Similarity of
ellipsoids; Single linkage clustering; Visual assessment

□

1. Detecting and discriminating behavioural anomalies

Pattern Recognition, Volume 44, Issue 1, January 2011, Pages

117-132oooooooooooooooooooooooooooooooo Loy, C.C.; Xiang, T.; Gong,

S.oo
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Written by Pearlita

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ords:

Anomaly detection; Dynamic Bayesian Networks; Visual surveillance; Behavior decomposition; Duration modelling

2. **Color image segmentation using histogram thresholding - Fuzzy C-means hybrid approach**

Pattern Recognition, Volume 44, Issue 1, January 2011, Pages 1-15

Siang Tan, K.; Mat Isa, N.A.

Keywords: Color image segmentation; Histogram thresholding; Fuzzy C-means

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