Conference Committee

Partial shape matching for CBIR of spine x-ray images p. 1
Image database clustering with SVM-based class personalization p. 9
Feature-adaptive relevance feedback (FA-RF) for content-based image retrieval p. 20
Interactive segmentation with hidden object-based annotations: toward smart media p. 29

An entropy-based objective evaluation method for image segmentation p. 38
Extraction of foreground objects from an MPEG2 video stream in rough-indexing framework p. 50
Combination of color- and object-outline-based method in video segmentation p. 61
Video copy detection using spatio-temporal sequence matching p. 70
Robust camera calibration for sport videos using court models p. 80
Layered indexing of home video based on audio signals p. 92
Note-accurate audio segmentation based on MPEG-7 p. 101
Automated closed-captioning using text alignment p. 108
Music Identification with MPEG-7 p. 117
Image browsing with perceptual classification of correlated color temperature p. 125
A new perspective on visual information retrieval p. 133
New method for visual descriptor evaluation p. 145
Representation, indexing, and retrieval of moving objects p. 158
A fast video clip retrieval algorithm based on VA-file p. 167
Performance of MPEG-7 spectral basis representations for retrieval of home video abstract p. 177
Multilabel machine learning and its application to semantic scene classification p. 188
Using image-transform-based bootstrapping to improve scene classification p. 200
Image categorization based on clustering spatial frequency maps p. 212
Perceptual analysis for music segmentation p. 223
Video mining using combinations of unsupervised and supervised learning techniques p. 235

Discovery and fusion of salient multimodal features toward news story segmentation p. 244

Mining tools for surveillance video p. 259
Validity-weighted model vector-based retrieval of video p. 271
Issues in managing image and video data p. 280
Audio-visual event detection based on mining of semantic audio-visual labels p. 292
Logo recognition in video by line profile classification p. 300
Video genre classification using multimodal features p. 307
Image feature meaning for automatic key-frame extraction p. 319
Automatic textual annotation of video news based on semantic visual object extraction p. 329

Semantic video classification with insufficient labeled samples p. 340
BioMedia: multimedia information systems for biology research, education, and collaboration p. 351
Evaluating the effectiveness of automatic PVR management p. 360