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CONTENT-BASED IMAGE INDEXING AND RETRIEVAL FRAMEWORK ON SYMBIAN BASED MOBILE PLATFORM ([Abstract](#))



MAPPING BY ADAPTIVE THRESHOLD METHOD FOR DIMENSION REDUCTION OF CONTENT-BASED INDEXING AND RETRIEVAL FEATURES ([Abstract](#))



WHERE TO SPEND THE BITS? EFFICIENCY OF SOURCE AND CHANNEL CODING IN MBMS ([Abstract](#))



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 [NON-LINEAR ACTIVE MODEL FOR MOUTH INNER AND OUTER CONTOURS DETECTION \(Abstract\)](#)

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MULTITEMPORAL IMAGE CLASSIFICATION WITH AUTOMATIC BUILDING OF TREE-STRUCTURED MRF MODELS ([Abstract](#))



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JAVANETPHONE: A JAVA CLIENT FOR IP TELEPHONY APPLICATIONS IN AN MGCP FRAMEWORK  
([Abstract](#))



MASKING VIDEO INFORMATION BY PARTIAL ENCRYPTION OF H.264/AVC CODING PARAMETERS  
([Abstract](#))



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LOW COMPLEXITY ITERATIVE RECEIVERS FOR SPACE-TIME BLOCK CODED MC-CDMA DOWNLINK SYSTEMS ([Abstract](#))



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USING A SINES + WAVELETS MIXED DICTIONARY FOR IMPROVING MATCHING PURSUIT-BASED  
PARAMETRIC AUDIO CODING ([Abstract](#))



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MULTIMODAL BIOMETRIC SCORE FUSION: THE MEAN RULE VS. SUPPORT VECTOR CLASSIFIERS  
([Abstract](#))



MULTIMODALITY IN BIOSECURE : TOWARDS AN EVALUATION PROTOCOL ON VIRTUAL  
MULTI-MODAL DATABASES ([Abstract](#))



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COMPRESSION OF VIDEOS CAPTURED VIA BAYER PATTERNED COLOR FILTER ARRAYS ([Abstract](#))



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ADAPTIVE COMMON ROOT ESTIMATION AND THE COMMON ZEROS PROBLEM IN BLIND CHANNEL IDENTIFICATION ([Abstract](#))



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[SYPOLE: A MOBILE ASSISTANT FOR THE BLIND \(Abstract\)](#)

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A NON-SEPARABLE 2D COMPLEX MODULATED LAPPED TRANSFORM AND ITS APPLICATIONS TO SEISMIC DATA FILTERING ([Abstract](#))



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AUTOMATED CLASSIFICATION OF FLUORESCENT IN SITU CASES ([Abstract](#))



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 A FULL-REFERENCE COLOR IMAGE QUALITY MEASURE IN THE DWT DOMAIN ([Abstract](#))



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BAYESIAN INFERENCE OF INTRAVOXEL STRUCTURE IN DIFFUSION MRI ([Abstract](#))



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A FLEXIBLE MIMO TESTBED WITH REMOTE ACCESS ([Abstract](#))



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ESTIMATION OF TIME-VARYING AUTOREGRESSIVE SYMMETRIC ALPHA STABLE PROCESSES BY PARTICLE FILTERS ([Abstract](#))



ON THE PERFORMANCE COMPARISON OF GRADIENT-TYPE JOINT PROCESS ESTIMATORS IN ADAPTIVE SIGNAL PROCESSING ([Abstract](#))



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BAYESIAN MRF-BASED BLIND SOURCE SEPARATION OF CONVOLUTIVE MIXTURES OF IMAGES

[\(Abstract\)](#)



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EVALUATION OF THE QUALITY OF ULTRASOUND IMAGE COMPRESSION BY FUSION OF CRITERIA WITH A SUPPORT VECTOR MACHINE ([Abstract](#))





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 RATE-OPTIMAL MULTIUSER SCHEDULING WITH REDUCED FEEDBACK LOAD AND ANALYSIS OF DELAY EFFECTS ([Abstract](#))

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A TWO-STEP TIME OF ARRIVAL ESTIMATION ALGORITHM FOR IMPULSE RADIO ULTRA WIDEBAND SYSTEMS ([Abstract](#))



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A QUANTIZATION NOISE ROBUST SHAPE PREDICTION ALGORITHM ([Abstract](#))



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A ROBUST NON-UNIFORM LUT INDEXING METHOD IN DIGITAL PREDISTORTION LINEARIZATION OF RF POWER AMPLIFIERS ([Abstract](#))

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EMOTION INCLUSION IN AN ARABIC TEXT-TO-SPEECH ([Abstract](#))



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WEIGHTED AVERAGE INSTANTANEOUS FREQUENCY BASED ON ([Abstract](#))



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 SYNCHRONISATION AND DC-OFFSET ESTIMATION FOR CHANNEL ESTIMATION USING DATA-DEPENDENT SUPERIMPOSED TRAINING ([Abstract](#))



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A JUST-NOTICEABLE DISTORTION (JND) PROFILE FOR BALANCED MULTIWAVELETS ([Abstract](#))





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IMPROVING ALIGNMENT OF NOISY SIGNALS USING AN ITERATIVE ZERO PHASE METHOD ([Abstract](#))



COMPLEXITY REDUCTION IN NEURAL NETWORKS APPLIED TO TRAFFIC SIGN RECOGNITION TASKS  
([Abstract](#))



EFFICIENT BIT ALLOCATION FOR HIGH QUALITY SUBBAND CODING USING NON-SELECTIVE FILTER BANKS UNDER QUANTIZATION NOISE CONSTRAINTS ([Abstract](#))



SENSITIVITY OF NEURAL NETWORKS WHICH APPROXIMATE THE NEYMAN-PEARSON DETECTOR TO THRESHOLD VARIATIONS ([Abstract](#))



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 VARIABLE BANDWIDTH MEAN SHIFT FOR SMOOTHING ULTRASONIC IMAGES ([Abstract](#))

 MULTIPARAMETRIC SMOOTHING BASED ON MEAN SHIFT PROCEDURE FOR ULTRASOUND DATA SEGMENTATION ([Abstract](#))

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CARTOON-RECOGNITION USING VIDEO & AUDIO DESCRIPTORS ([Abstract](#))



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A CENTRALIZED ACOUSTIC ECHO CANCELLER BASED ON PERCEPTUAL PROPERTIES ([Abstract](#))

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ABOUT IMPORTANCE OF POSITIVITY CONSTRAINT FOR SOURCE SEPARATION IN FLUORESCENCE SPECTROSCOPY ([Abstract](#))



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EFFICIENT ECG COMPRESSION BASED ON M-CHANNEL MAXIMALLY DECIMATED FILTER BANKS  
([Abstract](#))



FREQUENCY SAMPLING DESIGN OF ARBITRARY LENGTH FILTERS FOR FILTER BANKS AND  
DISCRETE SUBBAND MULTITONE TRANSCEIVERS ([Abstract](#))





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 TRACKING VARIABLE NUMBER OF TARGETS USING SEQUENTIAL MONTE METHODS ([Abstract](#))

 PROBABILISTIC PHASE VOCODER AND ITS APPLICATION TO INTERPOLATION OF MISSING VALUES IN AUDIO SIGNALS ([Abstract](#))

 BLIND SEPARATION OF SPARSE SOURCES USING VARIATIONAL EM ([Abstract](#))



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3D FACE RECOGNITION FOR BIOMETRIC APPLICATIONS ([Abstract](#))



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A COMPARATIVE EVALUATION OF COMPETITIVE LEARNING ALGORITHMS FOR EDGE DETECTION ENHANCEMENT ([Abstract](#))



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EDGE ADAPTED WAVELET TRANSFORM FOR IMAGE COMPRESSION ([Abstract](#))



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MULTICHANNEL BLIND DECONVOLUTION OF IMPULSIVE SIGNALS ([Abstract](#))



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TIME-FREQUENCY ESTIMATION IN THE COSPAS/SARSAT SYSTEM USING ANTENNA ARRAYS:  
VARIANCE BOUNDS AND ALGORITHMS ([Abstract](#))



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 AN IMPROVED VARIABLE TAP-LENGTH ALGORITHM FOR STRUCTURE ADAPTATION ([Abstract](#))

 A NON-PARAMETRIC ML ESTIMATOR WITH UNKNOWN CHANNEL ORDER ([Abstract](#))

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 LINEAR AND QUADRATIC FUSION OF IMAGES: DETECTION OF POINT SOURCES ([Abstract](#))

 THE MEXICAN HAT WAVELET FAMILY. APPLICATION TO POINT SOURCE DETECTION IN COSMIC MICROWAVE BACKGROUND ([Abstract](#))





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ADAPTIVE DICTIONARIES FOR MATCHING PURSUIT WITH SEPARABLE DECOMPOSITION ([Abstract](#))



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 DETECTION OF NONLINEARITIES CAUSED BY BUBBLES IN ULTRASONIC SIGNALS ([Abstract](#))

 RECONSTRUCTING ULTRASONIC IMAGES AND FLAW DETECTION IN TIME-FREQUENCY DOMAIN BY MATCHING A-SCAN INSPECTIONS ([Abstract](#))



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THRESHOLDING-BASED SEGMENTATION AND APPLE GRADING BY MACHINE VISION ([Abstract](#))



SYPOLE: A MOBILE ASSISTANT FOR THE BLIND ([Abstract](#))



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EFFICIENT MOTION ESTIMATION UTILIZING QUADRATURE FILTERS ([Abstract](#))



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 A GEOMETRICAL A PRIORI FOR CAPTURING THE REGULARITY OF IMAGES ([Abstract](#))



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 MULTIMODAL SEGMENTATION COMBINING ACTIVE CONTOURS AND WATERSHEDS ([Abstract](#))



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[HYBRID SEGMENTATION OF THE HIPPOCAMPUS IN MR IMAGES \(Abstract\)](#)





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LANGUAGE MODELING USING INDEPENDENT COMPONENT ANALYSIS FOR AUTOMATIC SPEECH RECOGNITION ([Abstract](#))



STEREO-BASED ELLIPTICAL HEAD TRACKING ([Abstract](#))

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A STRAIGHTFORWARD SVM APPROACH FOR CLASSIFICATION WITH CONSTRAINTS ([Abstract](#))



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TEXT-TO-SIGN LANGUAGE SYNTHESIS TOOL ([Abstract](#))



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 GAUSSIAN CHANNEL MODEL FOR MACROCELLULAR MOBILE PROPAGATION ([Abstract](#))



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 [A NEW MULTI-ALGORITHM APPROACH TO SPARSE SYSTEM ADAPTATION \(Abstract\)](#)



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RFI CANCELLATION IN VDSL SYSTEMS USING A NOVEL COMPLEX ([Abstract](#))



A NOVEL CARRIER ALLOCATION METHOD FOR MULTIUSER OFDM SYSTEM WITH AMPLIFIER NONLINEARITIES ([Abstract](#))





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REGION-LEVEL MOVING OBJECT SEGMENTATION BY GRAPH LABELING ([Abstract](#))



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TWO CROSS COUPLED KALMAN FILTERS FOR JOINT ESTIMATION OF MC-DS-CDMA FADING CHANNELS AND THEIR CORRESPONDING AUTOREGRESSIVE PARAMETERS ([Abstract](#))



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 BLIND DIFFERENTIAL SCHEMES FOR CDMA ON DISPERSIVE MIMO CHANNELS ([Abstract](#))

 DYNAMIC PROGRAMMING TECHNIQUES FOR SEQUENTIAL DETECTION AND TRACKING OF MOVING TARGETS IN RADAR SYSTEMS ([Abstract](#))



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MEASURING DIFFERENCES BETWEEN FACES ([Abstract](#))



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SPATIOTEMPORAL BLIND SOURCE SEPARATION USING DOUBLE-SIDED APPROXIMATE JOINT  
DIAGONALIZATION ([Abstract](#))

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A QUANTITATIVE METHOD FOR PERFORMANCE ANALYSIS OF AN ISOLATED WORD ASR SYSTEM  
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 [EXTRACTION OF 3D NAVIGATION SPACE IN VIRTUAL URBAN ENVIRONMENTS \(Abstract\)](#)





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 CODE-AIDED JOINT CHANNEL AND FREQUENCY ESTIMATION FOR A ST-BICM MULTI-USER DS-CDMA SYSTEM ([Abstract](#))



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DISTRIBUTED SOURCE CODING OF STILL IMAGES ([Abstract](#))



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A NEW VIDEO AUTHENTICATION TEMPLATE BASED ON BUBBLE RANDOM SAMPLING ([Abstract](#))



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BEARING AND RANGE ESTIMATION USING WIDE-BAND MUSIC METHOD ([Abstract](#))



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 VIDEO CLASSIFICATION BASED ON LOW-LEVEL FEATURE FUSION MODEL ([Abstract](#))

 STATIC AND DYNAMIC FEATURE-BASED VISUAL ATTENTION MODEL: COMPARAISON WITH HUMAN JUDGMENT ([Abstract](#))



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 IMPROVEMENTS ON ISOLATED WORD RECOGNITION USING SUBSPACE METHODS ([Abstract](#))

 IMPROVEMENTS ON COMMON VECTOR APPROACH ([Abstract](#))





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SPATIAL PREDICTION FILTERS FOR ATTENUATION OF SEISMIC INTERFERENCE NOISE ([Abstract](#))



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SIMULATION OF A DIGITAL COMMUNICATION SYSTEM ([Abstract](#))



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 [ROBUST AUDIO WATERMARK DECODING BY NONLINEAR CLASSIFICATION](#) ([Abstract](#))



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 [AUDIO-VISUAL SPEECH RECOGNITION WITH A HYBRID SVM-HMM SYSTEM \(Abstract\)](#)

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PREDICTIVE VECTOR QUANTIZATION OF 3-D POLYGONAL MESH GEOMETRY BY REPRESENTATION OF VERTICES IN LOCAL COORDINATE SYSTEMS ([Abstract](#))



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PARTICLE FILTERING FOR QUANTIZED SENSOR INFORMATION ([Abstract](#))

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[PULSE SHAPE DESIGN USING ITERATIVE PROJECTIONS \(Abstract\)](#)



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STATIC AND DYNAMIC FEATURE-BASED VISUAL ATTENTION MODEL: COMPARAISON WITH HUMAN JUDGMENT ([Abstract](#))





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GENERATION OF SYNTHETIC SPEECH FROM TURKISH TEXT ([Abstract](#))



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A NEW CODING METHOD FOR SPEECH AND AUDIO SIGNALS ([Abstract](#))

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A NEW CODING METHOD FOR SPEECH AND AUDIO SIGNALS ([Abstract](#))



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JOINT OVERSAMPLING FDM DEMULTIPLEXING AND PERFECTLY RECONSTRUCTING SBC FILTER BANK FOR TWO CHANNELS ([Abstract](#))



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USE OF ARTIFICIAL NEURAL NETWORKS TO STUDY CELL INTERACTIONS IN THE PRESENCE OF EM RADIATION ([Abstract](#))