

Studying the inertias of LCM matrices and revisiting the Bourque-Ligh conjecture

Sensor-Based Cooperative Multi-Antenna Spectrum Sensing with Imperfect Reporting Channels

Data augmentation approaches for improving animal audio classification

Game-theoretic semantics for ATL^+ with applications to model checking

Formula size games for modal logic and mu-calculus

Gamified coding

Toy robots and playful learning in early education

Fast fourier color constancy and grayness index for ISPA illumination estimation challenge

On the Succinctness of Atoms of Dependency

High-performance SIMD implementation of the lattice-Boltzmann method on the Xeon Phi processor

Reduced level of docosahexaenoic acid shifts GPCR neuroreceptors to less ordered membrane regions

On the complexity of restoring corrupted colorings

Cuts for 3-D magnetic scalar potentials

Visualizing unintuitive surfaces arising from trivial knots

Emptiness problems for distributed automata

Modeling mass transfer in fracture flows with the time domain-random walk method

SCIP

a single-cell image processor toolbox

Assessment of mutation probabilities of KRAS G12 missense mutants and their long-timescale dynamics by atomistic molecular simulations and Markov state modeling

The effect of small-scale mobility on terahertz band communications

Utilising EEG signals for modulating neural molecular communications

Comparative analysis of tissue reconstruction algorithms for 3D histology

Hypermonogenic Functions of Two Vector Variables

Full search equivalent fast block matching using orthonormal tree-structured haar transform

Concerted regulation of npc2 binding to endosomal/lysosomal membranes by bis(monoacylglycero)phosphate and sphingomyelin

Predicting academic success based on learning material usage

Comparison of time metrics in programming

Atomistic fingerprint of hyaluronan-CD44 binding

Experimental evaluation of dynamic licensed shared access operation in live 3GPP LTE system

Benchmarking DFT methods with small basis sets for the calculation of halogen-bond strengths

Homogeneous (α, k) -Polynomial Solutions of the Fractional Riesz System in Hyperbolic Space

SamExploreR

Exploring reproducibility and robustness of RNA-seq results based on SAM files

Identifying weak ties from publicly available social media data in an event

Application and theory of Petri nets and other models of concurrency
Special issue of selected papers from Petri Nets 2015

Characterizing rate limiting steps in transcription from RNA production times in live cells

Constructing Minimal Coverability Sets

BL-LDA

Bringing bigram to supervised topic model

Security and privacy in cloud computing via obfuscation and diversification
A survey

An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering

On k -Hypermonogenic Functions and Their Mean Value Properties

Analytical model for magnetic anisotropy of non-oriented steel sheets

Estimation of additional losses due to random contacts at the edges of stator of an electrical machine

Software evolution and time series volatility
An empirical exploration

Automatic verification of Dafny programs with traits

A robust AMMI model for the analysis of genotype-by-environment data

Multistep reactions of water with small Pd_n clusters
A first principles study

Antenna design considerations for far field and near field wireless body-centric systems

Video summarization based on Subclass Support Vector Data Description

Estimation of GFP-tagged RNA numbers from temporal fluorescence intensity data
Julkaisun otsikon käännös: : Estimation of GFP-tagged RNA numbers from temporal fluorescence intensity data

Uncertainty propagation of iron loss from characterization measurements to computation of electrical machines

Density functional theory study of transition metals doped B₈₀ fullerene

NetBioV
An R package for visualizing large network data in biology and medicine

Gene Sets Net Correlations Analysis (GSNCA)
A multivariate differential coexpression test for gene sets

Exploiting local class information in extreme learning machine

DBComposer
An R package for integrative analysis and management of gene expression microarray data

Magnetomechanical coupled FE simulations of rotating electrical machines
Julkaisun otsikon käännös: : Magnetomechanical coupled FE simulations of rotating electrical machines

Multidimensional sequence classification based on fuzzy distances and discriminant analysis

Person identification from actions based on Artificial Neural Networks

Gene set analysis for self-contained tests
Complex null and specific alternative hypotheses

Elemental and mixed actinide dioxides
An ab initio study

A Mobile learning application for parsons problems with automatic feedback

Evolutionary multiobjective optimization for Green clouds

Model predictive control of the interleaved dc-dc boost converter

BACOM
In silico detection of genomic deletion types and correction of normal cell contamination in copy number data

Pathway analysis of expression data
Deciphering functional building blocks of complex diseases

A model-based schedule representation for heterogeneous mapping of dataflow graphs

PETMEI 2011
The 1st international workshop on pervasive eye tracking and mobile eye-based interaction

System level performance simulation of distributed GENESYS applications on multi-core platforms

Revealing differences in gene network inference algorithms on the network level by ensemble methods

Conversion algorithms and implementations for koblitz curve cryptography

Unite and conquer
Univariate and multivariate approaches for finding differentially expressed gene sets

Pure e-learning course in information security

Robustness in scale-free networks
Comparing directed and undirected networks

Nonlinear time series prediction based on a power-law noise model

Global information processing in gene networks
Fault tolerance

Algorithmic computation of knot polynomials of secondary structure elements of proteins

A heterosynaptic learning rule for neural networks

Stochastic Sznajd Model in open community

Non-injective knapsack public-key cryptosystems