

Prenotazioni

Computational analysis of biological structures and networks

Assigned papers (last update 11-9-17)

BMC Genomics200910(Suppl 3):S14	Measuring similarity between gene expression profiles: a Bayesian approach
ISBI 2010	Early diagnosis of dementia based on intersubject whole-brain dissimilarities
IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, VOL. 62, NO. 5, MAY 2015	Sparse Dissimilarity-Constrained Coding for Glaucoma Screening
ICASSP 2013	Bhattacharyya distance based emotional dissimilarity measure for emotion classification
ISBI 2007	Head and Neck Cancer patient similarity based on anatomical structural geometry
CgiV 2016	Local Dissimilarity Measures of Frames in Visual Substitution System for Blind People
IEEE Transactions on Neural Networks and Learning Systems – vol 27(6), 2016	Dissimilarity-Based Ensembles for Multiple Instance Learning
Pattern Recognition 42 (2009) 1768 -- 1776	Dissimilarity-based classification in the absence of local ground truth: Application to the diagnostic interpretation of chest radiographs
BMC Bioinformatics 2009 10:167	Measure of synonymous codon usage diversity among genes in bacteria
IEEE TRANSACTIONS ON MEDICAL IMAGING, VOL. 23, NO. 10, OCTOBER 2004	A Similarity Learning Approach to Content-Based Image Retrieval: Application to Digital Mammography
EMBC 2011	Prediction of protein subcellular localization based on variable-length motifs detection and dissimilarity based classification
BMC Bioinformatics 2011, 12:360	GO-based Functional Dissimilarity of Gene Sets
BMC Bioinformatics 2007, 8:1	Comparing sequences without using alignments: application to HIV/SIV subtyping
BMC Genomics 2014, 15:876	Statistical measures of transcriptional diversity capture genomic heterogeneity of cancer
BMC Bioinformatics 2012, 13:210	A support vector machine based test for incongruence between sets of trees in tree space
Brief Bioinform (2014) 15 (3): 343-353	New developments of alignment-free sequence comparison: measures, statistics and next-generation sequencing
DICTA 2012	Perceptual Dissimilarity: A Measure to Quantify the Degradation of Medical Images
BMC Bioinformatics201314:336	A novel phenotypic dissimilarity method for image-based high-throughput screens
ICFHR 2016	A Robust Dissimilarity-based Neural Network for Temporal Pattern Recognition
ICPR 2012	A study on semi-supervised dissimilarity representation
BMC Bioinformatics 2016 17:38	Assessment of k-mer spectrum applicability for metagenomic dissimilarity analysis
BMC Bioinformatics (2017) 18:213	Empirical Bayes method for reducing false discovery rates of correlation matrices with block diagonal structure
PRNI 2015	Tractography Mapping for Dissimilarity Space across Subjects
BMC Genomics (2016) 17:324	Dissimilarity based Partial Least Squares (DPLS) for genomic prediction from SNPs
BMC Bioinformatics 2017 18:155	The Repertoire Dissimilarity Index as a method to compare lymphocyte receptor repertoires
BMC Bioinformatics 2006, 7:24	Metabolic pathways variability and sequence/networks comparisons