

A comparison between joint regression analysis and the AMMI model: A case study with barley

Pereira, D. G., Rodrigues, P. C., Mejza, S. & Mexia, J. T., Feb 2012, In : JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION. 82, 2, p. 193-207 15 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Ageing first passage time density in continuous time random walks and quenched energy landscapes

Krüsemann, H., Godec, A. & Metzler, R., 17 Jul 2015, In : Journal of Physics A: Mathematical and Theoretical. 48, 28, 285001.

Research output: Contribution to journal > Article > Scientific > peer-review

Aging scaled Brownian motion

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Research output: Contribution to journal > Article > Scientific > peer-review

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

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Research output: Contribution to journal > Article > Scientific > peer-review

A stochastic model for survival of early prostate cancer with adjustments for leadtime, length bias, and over-detection

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Research output: Contribution to journal > Article > Scientific > peer-review

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

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

Clustering-based method for developing a genomic copy number alteration signature for predicting the metastatic potential of prostate cancer

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Comparative analysis of tissue reconstruction algorithms for 3D histology

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Research output: Contribution to journal > Article > Scientific > peer-review

Diffusion through thin membranes: Modeling across scales

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Dynamics of intracranial electroencephalographic recordings from epilepsy patients using univariate and bivariate recurrence networks

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Research output: Contribution to journal › Article › Scientific › peer-review

Ergodicity breaking, ageing, and confinement in generalized diffusion processes with position and time dependent diffusivity

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Exploratory analysis of spatiotemporal patterns of cellular automata by clustering compressibility

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Research output: Contribution to journal › Article › Scientific › peer-review

Fault tolerance of information processing in gene networks

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First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids

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

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Hermitian one-particle density matrix through a semiclassical gradient expansion

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High-Reynolds-number turbulent cavity flow using the lattice Boltzmann method

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Information retrieval perspective to meta-visualization

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Nonlinear continuous-wave optical propagation in nematic liquid crystals: Interplay between reorientational and thermal effects

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

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Research output: Contribution to journal › Article › Scientific › peer-review

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

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SCIP: a single-cell image processor toolbox

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Research output: Contribution to journal › Article › Scientific › peer-review

Search reliability and search efficiency of combined Lévy-Brownian motion: Long relocations mingled with thorough local exploration

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Research output: Contribution to journal › Article › Scientific › peer-review

Signal focusing through active transport

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Research output: Contribution to journal › Article › Scientific › peer-review

Structured orthogonal families of one and two strata prime basis factorial models

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Using multi-step proposal distribution for improved MCMC convergence in Bayesian network structure learning

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Research output: Contribution to journal › Article › Scientific › peer-review

Performance of Variable Partial Factor approach in a slope design

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review