

Likelihood Functions

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- [Medical uncertainty: informing decision making for patients with acute pulmonary embolism.](#)
*We estimate a Cox proportional hazards model where one of the covariates...*18th November, 2009
- Chest. 2009 Oct;136(4):952-3. ([DOI Direct Link](#))
- [Cataract and glaucoma case detection for Vision 2020 programs in Africa: an evaluation of 6 possible screening tests.](#)
*PURPOSE: To determine if there is a screening test or a combination of...*13th November, 2009
Department of Ophthalmology, Groote Schuur Hospital, Observatory, Cape- J Glaucoma. 2009 Sep;18(7):557-62. ([DOI Direct Link](#))
- [Calculating asymptotic significance levels of the constrained likelihood ratio test with application to multivariate genetic linkage analysis.](#)
*The asymptotic distribution of the multivariate variance component linkage...*5th November, 2009
Case- Stat Appl Genet Mol Biol. 2009;8(1):Article 39. Epub 2009 Sep 17. ([DOI Direct Link](#))
- [Ancestral recombination graphs under non-random ascertainment, with applications to gene mapping.](#)
*Consider a sample of apparently unrelated individuals, for which marker...*5th November, 2009
- Stat Appl Genet Mol Biol. 2009;8(1):Article 35. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [A missing composite covariate in survival analysis: A case study of the Chinese Longitudinal Health and Longevity Survey.](#)
*We estimate a Cox proportional hazards model where one of the covariates...*3rd November, 2009
Department of Public Institutions, Economy and Society, University of Roma- Stat Med. 2009 Oct 30. ([DOI Direct Link](#))
- [Intra-individual polymorphism in diploid and apomictic polyploid hawkweeds \(Hieracium, Lactuceae, Asteraceae\): disentangling phylogenetic signal, reticulation, and noise.](#)
*BACKGROUND: Hieracium s.str. is a complex species-rich group of perennial...*3rd November, 2009
Institute of Botany, Academy of Sciences of the Czech Republic, Pruhonice,- BMC Evol Biol. 2009 Sep 22;9:239. ([DOI Direct Link](#))
- [Evolutionary constraints permeate large metabolic networks.](#)
*BACKGROUND: Metabolic networks show great evolutionary plasticity, because...*3rd November, 2009
University of Zurich, Dept. of Biochemistry, CH-8057 Zurich, Switzerland.- BMC Evol Biol. 2009 Sep 11;9:231. ([DOI Direct Link](#))
- [Fast optimization of statistical potentials for structurally constrained phylogenetic models.](#)
*BACKGROUND: Statistical approaches for protein design are relevant in the...*3rd November, 2009
Departement d'Informatique, LIRMM, 161 rue Ada, 34392 Montpellier Cedex 5,- BMC Evol Biol. 2009

- Sep 9;9:227. ([DOI Direct Link](#))
- [Change in disability-free life expectancy for Americans 70-years-old and older.](#)
*In this article, we examine changes in life expectancy free of disability...*29th October, 2009
Andrus Gerontology Center, University of Southern California, Los Angeles,- Demography. 2009
Aug;46(3):627-46.
 - [Parental characteristics and the schooling progress of the children of immigrant and U.S.-born blacks.](#)
*In this study, I examine disparities in schooling progress among children...*29th October, 2009
Department of African and African American Studies, Pennsylvania State- Demography. 2009
Aug;46(3):513-34.
 - [A cross-sectional analysis of type II diabetes in a community with exposure to perfluorooctanoic acid \(PFOA\).](#)
*BACKGROUND: Increased diabetes mortality has been reported in workers...*27th October, 2009
Department of Environmental and Occupational Health, Rollins School Public- Environ Res. 2009
Nov;109(8):997-1003. Epub 2009 Sep 8. ([DOI Direct Link](#))
 - [Intraocular pressure adjusted for central corneal thickness as a screening tool for open-angle glaucoma in an at-risk population.](#)
*OBJECTIVE: Evaluation of intraocular pressure (IOP) adjusted for central...*23rd October, 2009
Ophthalmology Research Unit, Maisonneuve-Rosemont Hospital, University of- Can J Ophthalmol.
2009 Oct;44(5):571-5. ([DOI Direct Link](#))
 - [NTCP modeling of subacute/late laryngeal edema scored by fiberoptic examination.](#)
*PURPOSE: Finding best-fit parameters of normal tissue complication...*21st October, 2009
Prostate Program, Istituto Nazionale dei Tumori, Milan, Italy.- Int J Radiat Oncol Biol Phys. 2009 Nov
1;75(3):915-23. Epub 2009 Sep 9. ([DOI Direct Link](#))
 - [Exposure to persistent organic pollutants and first-year survival probability in gray seal pups.](#)
*Many studies have demonstrated that persistent organic pollutants are...*17th October, 2009
Sea Mammal Research Unit, Scottish Oceans Institute, University of St- Environ Sci Technol. 2009
Aug 15;43(16):6364-9.
 - [BI-RADS lesion characteristics predict likelihood of malignancy in breast MRI for masses but not for nonmasslike enhancement.](#)
*OBJECTIVE: The purpose of our study was to evaluate the predictive...*15th October, 2009
Department of Radiology, University of Washington Medical Center,- AJR Am J Roentgenol. 2009
Oct;193(4):994-1000. ([DOI Direct Link](#))

Likelihood Functions Patents:



- 7245670- [Method for channel equalization, a receiver a channel equalizer, and a wireless communication device](#)
- 7409357- [Quantification of operational risks](#)
- 7428280- [Receiving apparatus and transceiver](#)
- 7430084- [Magnetic tape read channel signal values developed employing intermediate bits of the path memory of a PRML viterbi detector](#)
- 7430321- [System and method for volumetric tumor segmentation using joint space-intensity likelihood ratio test](#)
- 7436351- [Multipath resolving correlation interferometer direction finding](#)

- 7440762- [TDOA/GPS hybrid wireless location system](#)
- 7447359- [System and method for anatomical structure parsing and detection](#)
- 7447360- [Analyzing tabular structures in expression recognition](#)
- 7462153- [Method and system for modeling cardiovascular disease using a probability regression model](#)
- 7463769- [Radiometric calibration from a single image](#)
- 7395248- [Method for determining competing risks](#)
- 7391906- [Methods and system for providing image object boundary definition by particle filtering](#)
- 7358891- [Multipath resolving correlation interferometer direction finding](#)
- 7245679- [Receiving apparatus and transceiver](#)
- 7272256- [System and method for progressive stereo matching of digital images](#)
- 7272556- [Scalable and embedded codec for speech and audio signals](#)
- 7298881- [Method, system, and computer software product for feature-based correlation of lesions from multiple images](#)
- 7310369- [SNR-related parameter estimation method and system](#)
- 7324925- [Method of information analysis](#)
- 7340257- [Maximum likelihood estimation of the channel coefficients and of the DC offset in a digital baseband signal of a radio receiver using the SAGE algorithm](#)
- 7340375- [Method and apparatus for noise floor estimation](#)
- 7356180- [Systems and methods for correcting image color balance](#)
- 7356464- [Method and device for estimating signal power in compressed audio using scale factors](#)
- 7471851- [Method and apparatus for propagating high resolution detail between multimodal data sets](#)
- 7483548- [Method for detecting object formed of regions from image](#)
- 7561738- [Symbol grouping and recognition in expression recognition](#)
- 7561739- [Analyzing scripts and determining characters in expression recognition](#)
- 7562010- [Generating confidence scores from word lattices](#)
- 7573665- [Magnetic tape read channel signal values developed employing intermediate bits of the path memory of a PRML Viterbi detector](#)
- 7576681- [Method and system for data fusion using spatial and temporal diversity between sensors](#)
- 7577445- [Line-of-sight \(LOS\) or non-LOS \(NLOS\) identification method using multipath channel statistics](#)
- 7577446- [Weighted least square localization method exploiting multipath channel statistics for non-line-of-sight mitigation](#)
- 7580852- [System and method for modeling non-stationary time series using a non-parametric demand profile](#)
- 7590204- [Technique for adaptive equalization in band-limited high data rate communication over fading dispersive channels](#)
- 7609849- [Data processing apparatus and method](#)
- 7561737- [Mathematical expression recognition](#)
- 7558153- [Radial profiling of slowness: methods and apparatus for near-wellbore alteration estimation](#)
- 7558109- [Nonvolatile memory with variable read threshold](#)
- 7493346- [System and method for load shedding in data mining and knowledge discovery from stream data](#)
- 7509163- [Method and system for subject-adaptive real-time sleep stage classification](#)
- 7522680- [Apparatus, system, and method for asymmetric maximum likelihood detection](#)
- 7526414- [Density morphing and mode propagation for Bayesian filtering](#)
- 7529583- [Therapeutic device and method using feedback from implantable pressure sensor](#)
- 7539653- [Document clustering](#)
- 7540615- [Cognitive training using guided eye movements](#)
- 7542825- [Sensor fusion system and vehicle control system therewith](#)
- 7548606- [System and method for integrating explosive detection systems](#)
- 7551133- [GPS navigation using interacting multiple model \(IMM\) estimator and probabilistic data association filter \(PDAF\)](#)
- 7617095- [Systems and methods for detecting silences in audio signals](#)

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