

Bayes Theorem

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- [A computational model for feature binding.](#)
The "Binding Problem" is an important problem across many disciplines... 1st October, 2008
Key Laboratory of Intelligent Information Processing, Institute of- Sci China C Life Sci. 2008 May;51(5):470-8.
- [Pooling overdispersed binomial data to estimate event rate.](#)
BACKGROUND: The beta-binomial model is one of the methods that can be used... 25th September, 2008
EpiPatterns,- BMC Med Res Methodol. 2008 Aug 19;8:58. ([DOI Direct Link](#))
- [Patterns of positive selection in six Mammalian genomes.](#)
Genome-wide scans for positively selected genes (PSGs) in mammals have... 25th September, 2008
Department of Biological Statistics and Computational Biology, Cornell- PLoS Genet. 2008 Aug 1;4(8):e1000144. ([DOI Direct Link](#))
- [Population coding of reward magnitude in the orbitofrontal cortex of the rat.](#)
Although single-cell coding of reward-related information in the... 17th September, 2008
Cognitive and Systems Neuroscience Group, Center for Neuroscience,- J Neurosci. 2008 Aug 20;28(34):8590-603. ([DOI Direct Link](#))
- [Bayesian motion estimation accounts for a surprising bias in 3D vision.](#)
Determining the approach of a moving object is a vital survival skill that... 17th September, 2008
School of Psychology, University of Birmingham, Edgbaston B15 2TT, United- Proc Natl Acad Sci U S A. 2008 Aug 19;105(33):12087-92. Epub 2008 Aug 12. ([DOI Direct Link](#))
- [Genetic variation in the invasive avian parasite, *Philornis downsi* \(Diptera, Muscidae\) on the Galapagos archipelago.](#)
BACKGROUND: Understanding the dispersal and genetic structure of invasive... 16th September, 2008
School of Biological Sciences, Flinders University GPO Box 2100, Adelaide,- BMC Ecol. 2008 Jul 31;8:13. ([DOI Direct Link](#))
- [Use of space-time models to investigate the stability of patterns of disease.](#)
BACKGROUND: The use of Bayesian hierarchical spatial models has become... 11th September, 2008
Small Area Health Statistics Unit, Department of Epidemiology and Public- Environ Health Perspect. 2008 Aug;116(8):1111-9. ([DOI Direct Link](#))
- [Computational toxicology of chloroform: reverse dosimetry using Bayesian inference, Markov chain Monte Carlo simulation, and human biomonitoring data.](#)
BACKGROUND: One problem of interpreting population-based biomonitoring... 11th September, 2008
Quantitative and Computational Toxicology Group, Colorado State- Environ Health Perspect. 2008

- Aug;116(8):1040-6. ([DOI Direct Link](#))
- [Adaptation of Bayesian data mining algorithms to longitudinal claims data: coxib safety as an example.](#)
*INTRODUCTION: Bayesian data mining methods have been used to evaluate drug...*5th September, 2008
Center for Education and Research on Therapeutics of Musculoskeletal- Med Care. 2008
Sep;46(9):969-75. ([DOI Direct Link](#))
 - [Evolutionary origins, diversification, and biogeography of liver flukes \(Digenea, Fasciolidae\).](#)
*Fasciolid flukes are among the largest and best known digenetic trematodes...*5th September, 2008
Parasitology Department, Medical Research Institute, Alexandria- Am J Trop Med Hyg. 2008
Aug;79(2):248-55.
 - [Bayesian approaches to associative learning: from passive to active learning.](#)
*Traditional associationist models represent an organism's knowledge state...*5th September, 2008
Department of Psychological and Brain Sciences, Indiana University,- Learn Behav. 2008
Aug;36(3):210-26.
 - [Effect of genetic variability within 8q24 on aggressiveness patterns at diagnosis and familial status of prostate cancer.](#)
*PURPOSE: Recently, two independent loci located at 8q24 that contribute to...*4th September, 2008
CeRePP, Tenon Hospital,- Clin Cancer Res. 2008 Sep 1;14(17):5635-9. ([DOI Direct Link](#))
 - [Bayesian calibration of a physiologically based pharmacokinetic/pharmacodynamic model of carbaryl cholinesterase inhibition.](#)
*Carbaryl, an N-methyl carbamate (NMC), is a common insecticide that...*30th August, 2008
The Hamner Institutes for Health Sciences, Research Triangle Park, North- J Toxicol Environ Health A. 2008;71(20):1363-81. ([DOI Direct Link](#))
 - [VARIABILITY AND UNCERTAINTY OF BIOKINETIC MODEL PARAMETERS: THE DISCRETE EMPIRICAL BAYES APPROXIMATION.](#)
*In the Bayesian approach to internal dosimetry, uncertainty and...*12th August, 2008
Los Alamos National Laboratory, Los Alamos, NM, USA.- Radiat Prot Dosimetry. 2008 Aug 8. ([DOI Direct Link](#))
 - [\[An application of the empirical Bayes estimation to improve the reliability of subscores\]](#)
*In this paper, we show a subscore augmentation procedure that improves the...*5th August, 2008
Facultad de Psicología, Universidad del País Vasco, San Sebastian, Spain.- Psicothema. 2008
Aug;20(3):497-503.

BioNews Results for Bayes Theorem

- [Predicting Breast Cancer Survivability Using Data Mining Techniques](#)
ZDNet.fr: Oct 2 2008 7:37AM Matching: bayes

Bayes Theorem Patents:



- 7236536- [Method and apparatus for detection and decoding of signals received from a linear](#)

[propagation channel](#)

- 7289653- [Method and system for ground glass nodule \(GGN\) segmentation using a Markov random field and shape analysis](#)
- 7293015- [Method and system for detecting user intentions in retrieval of hint sentences](#)
- 7296158- [Methods, apparatus, and program products for inferring service usage](#)
- 7298841- [Stegotext encoder and decoder](#)
- 7299110- [Systems and methods for using statistical techniques to reason with noisy data](#)
- 7299215- [Cross-validation for naive bayes data mining model](#)
- 7302096- [Method and apparatus for low depth of field image segmentation](#)
- 7304912- [Scale adaptive filtering](#)
- 7305304- [Forecast decision system and method](#)
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- 7284191- [Meta-document management system with document identifiers](#)
- 7280499- [Method for improving the reception of a CDMA receiver, and a CDMA receiver with improved reception](#)
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- 7236815- [Method for probabilistically classifying tissue in vitro and in vivo using fluorescence spectroscopy](#)
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- 7249006- [Method and system for bio-surveillance detection and alerting](#)
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- 7254266- [Method and apparatus for generating special-purpose image analysis algorithms](#)
- 7254501- [Spectrum searching method that uses non-chemical qualities of the measurement](#)
- 7254536- [Method of noise reduction using correction and scaling vectors with partitioning of the acoustic space in the domain of noisy speech](#)
- 7266562- [System and method for automatically categorizing objects using an empirically based goodness of fit technique](#)
- 7274832- [In-plane rotation invariant object detection in digitized images](#)
- 7324925- [Method of information analysis](#)
- 7328193- [Summary evaluation apparatus and method, and computer-readable recording medium in which summary evaluation program is recorded](#)
- 7392187- [Method and system for the automatic generation of speech features for scoring high entropy speech](#)
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