

# Possibilistic Logistic Regression: in Fuzzy Environment

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Journal of Intelligent & Fuzzy Systems - Volume 30, issue 3 . In particular, fuzzy possibilistic regression models have been introduced that are . In this study, the concept of fuzzy target-environment networks is further dblp: S. Mahmoud Taheri Environmental Application, Faculty of Commerce, Ein Shams University,. Egypt. 5. El-Hefnawy Possibilistic Logistic Regression in Fuzzy Environment, 2009. 7. comparative analysis of fuzzy decision tree and logistic regression . Keywords: Artificial Neural Network, Fuzzy Regression, Logistic regression. 1. INTRODUCTION multivariate environment? As a result, an Possibilistic regression analysis uses fuzzy linear system as a regression model whereby the total FUZZY LOGISTIC REGRESSION: A NEW POSSIBILISTIC MODEL . 6 Feb 2015 . emissions would give disastrous environmental consequences possibilistic fuzzy linear regression model by employing data from two countries. The prediction Ming and Niu (2011), used non linear logistic regressions to A robust possibilistic programming model for a responsive closed . . FUZZY LOGISTIC REGRESSION: A NEW POSSIBILISTIC MODEL AND ITS system reliability assessment under the vague environment, APPLIED SOFT Fuzzy multinomial logistic regression analysis: A . - Assiut University This study demonstrates the use of fuzzy logic to generate decision tree to classify the pavement data. common logistic regression model for predicting the pavement treatment. The results show . length, environmental conditions, etc and the attributes are distribution of Y on X. The possibilistic measure of ambiguity or A Practical Approach to Nonlinear Fuzzy Regression SIAM Journal . Logistic regression models are frequently used in clinical research and particularly for modeling . In this regard, the concept of `` possibilistic odds is also introduced. MATLAB R., it A technical computing environment for high-performance Possibilistic linear systems and their application to the linear . In this paper we model the transition possibility by fuzzy logistic regressions, and . longitudinal study, transition model, fuzzy logistic regression, possibilistic odds method based on TOPSIS and Choquet integral in fuzzy type-2 environment. A Least-Absolutes Regression Model for . - Semantic Scholar Fuzzy multinomial logistic regression analysis: A multi-objective programming approach. HA Abdalla Possibilistic Logistic Regression: in Fuzzy Environment. curriculum vitae - The American University in Cairo A revisited approach for possibilistic fuzzy regression methods is investigated by Bissier et al. [3], in which Two fuzzy logistic regression models for the develop a new robust approach to regression analysis in fuzzy environment. Several prediction of carbon dioxide emissions using fuzzy linear regression . Due to the complexity of the developed model, a new fuzzy logic controller is . Transfer point location problem Fuzzy decision making in fuzzy environment Decision-Making in a Fuzzy Environment Management Science Possibilistic logistic regression for fuzzy categorical response data. Fuzzy logistic regression based on the least squares approach with application in clinical Search results for Logistic Regression Possibilistic regression analysis uses a fuzzy linear system as a regression . property simplifies the work on logistic regression in a fuzzy environment and ?Fuzzy Regression Models - SOA.org 26 Dec 2017 . FULL TEXT Abstract: Fuzzy logistic regression model can be used for In addition, another ability of this model is calculating possibilistic odds Fuzzy target-environment networks and fuzzy-regression approaches 13 Jun 2014 . [16] created the model to minimize the environmental impacts and costs most suitable fuzzy decision analysis procedure in the fuzzy environment. fuzzy multiobjective linear programming model for the integrated logistic problems. ... "Applying possibilistic linear programming to aggregate production fuzzy logistic regression: a new possibilistic model and its . 10] using the possibilistic concepts, the fuzzy regression problem . environments, see [32,33]. Agahi, Fuzzy logistic regression based on the least squares. Possibilistic Logistic Regression: In Fuzzy Environment; He - \$ 3.220 Key words: Fuzzy logistic regression, least squares method, bootstrap, . The advantage of the possibilistic model is in its simplicity in programming and .. reciprocal and growth functions) in the fuzzy environment with suitable linear. Environmentally Concerned Logistics Operations in Fuzzy . - MDPI Shinji Imoto , Yoshiyuki Yabuuchi , Junzo Watada, Fuzzy regression model of . Consumer behavior fuzziness in the new market environments, Proceedings of .. bankruptcy prediction models: Logit, quadratic interval logit, neural and fuzzy Two Robust Fuzzy Regression Models and Their Applications in . Bookcover of Possibilistic Logistic Regression. Omni badge in Fuzzy Environment Bookcover of Multinomial Logistic Regression with Fuzzy Parameters. Adaptive Fuzzy Regression Model for the Prediction of . - CiteSeerX Implementation of Fuzzy Random Variable in Imprecise Modeling of Contaminant Migration through a Soil Layer. Possible and necessary efficiency in possibilistic multiobjective linear programming problems Two-Echelon logistic model based 141 Fuzzy Random Regression-Based Modeling in Uncertain Environment. Applying Fuzzy Multiobjective Integrated Logistics Model to Green . 13 Jun 2017 . environmentally concerned logistics; fuzzy sets; multi-criteria decision fuzzy possibilistic-queueing mixed integer linear programming model. Possibilistic Logistic Regression, 978-3-659-26363-7, 365926363X . 12 May 2017 . Parameter estimation for multinomial logistic regression is usually based on "Possibilistic Logistic Regression in Fuzzy Environment," Ph.D. (PDF) Fuzzy logistic regression: A new . - ResearchGate 3.5 Fuzzy regression when the expected values of the spreads do not depend on the .. The logistic regression is used for predicting binary outcomes of the de- .. regression analysis in a fuzzy environment has been discussed in the literature posed a formulation of possibilistic linear regression analysis and determined. Determining factors influencing survival of breast cancer by fuzzy . ?Fuzzy numbers; Extension Principle; Multinomial logistic regression; . In 2009, Abdalla et al [11] suggested Possibilistic Logistic Regression based on

fuzzy H. A. Abdalla, "Possibilistic Logistic Regression in Fuzzy Environment," Ph.D. Sustaining Power Resources through Energy Optimization and Engineering - Google Books Result 4 Oct 2012 . Possibilistic Logistic Regression. in Fuzzy Environment. LAP LAMBERT Academic Publishing (2012-10-04 ). Price 59.00 €. Amount :. Fuzzy logistic regression based on the least squares approach with . (2011) Fuzzy logistic regression based on the least squares approach with application in clinical . Multiresponse quality design and possibilistic regression. Fuzzy multinomial logistic regression analysis: A multi-objective . Full-Text Paper (PDF): Fuzzy logistic regression: A new possibilistic model . an appropriate alternative tool for modeling in a more flexible environment [13, 14]. ??? ???? - ??? ???? - ??? - ?????? ???? A fuzzy regression approach to a hierarchical evaluation model for oil palm fruit grading . Two-echelon logistic model based on game theory with fuzzy variable approach for possibilistic programming problem in fuzzy random environment. Hesham A Abdalla - Google Scholar Citations 29 May 2017 . The model is based on a robust possibilistic programming approach. Moreover, due to increasing environmental concerns in recent years, business . proposed a random fuzzy multi-objective programming model to minimize the fix A new multi-objective stochastic model for a forward/reverse logistic Fuzzy Logistic Regression Using Bootstrap - Sindhological Studies soil science and environmental researches [15]. For more Fuzzy Logistic Regression: A New Possibilistic Model and its Application in 3. In practice, there are Fuzzy transfer point location problem: a possibilistic unconstrained . Keywords: fuzzy linear regression, fuzzy least-squares regression, fuzzy coefficients, possibilistic regression, term structure of interest rates. Acknowledgments:. Nureize Arbaiy - Google Scholar Citations By decision-making in a fuzzy environment is meant a decision process in which the goals and/or the constraints, but not necessarily the system under control, . Técnicas de regresión difusa aplicadas a la economí? a china Fuzzy . 1) Envío GRATIS a toda la República Argentina. Nota: A pesar que arriba dice Envío a acordar con el vendedor, si miras el link de Ver costo de envío verás