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FUZZY LOGIC AND PROBABILITY FUNCTIONS

FUZZY LOGIC AND PROBABILITY FUNCTIONS Liliana Vitola Garrido, James Castaño Mendez And Jhon J. Feria Díaz* Faculty Of Education And Sciences, Universidad De Sucre, Cra 28 #5-267, Sincelejo, Colombia. *Corresponding Author ABSTRACT This Article Deals With The Relationship Between Fuzzy Logic And The Concept Of Probability Function From Discrete Or Continuous Random Variables. At First, Basic ... May 4th, 2020

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Probability And Fuzzy Logic In Analogical Reasoning M. Gr. Voskoglou School Of Technological Applications Graduate Technological Educational Institute (T.E.I.), 263 34 Patras, Greece Received 1 October 2013; Accepted 12 November 2013 ABSTRACT Analogical Reasoning (AR) Is A Method Of Processing Information That Compares The Similarities Between New And Past Understood Concepts, Then Using These ... May 2th, 2020

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Análisis De Riesgos En Los Sistemas De Información. Un Enfoque Difuso. Risk Analysis In Information Systems. A Fuzzy Approach. E. Vicente, A. Mateos Y A. Jiménez Grupo De Análisis De Decisiones Y Estadística. Universidad Politécnica De Madrid. España. E.vicenteceestero@upm.es, {amateos,ajimenez}@fi.upm.es Resumen— En Los Modelos Promovidos Por Las Normativas Internacionales De ... Sep 1th, 2020

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Advances In Type-2 Fuzzy Sets And Systems Jerry M. Mendel * Signal And Image Processing Institute, Department Of Electrical Engineering, University Of Southern California, 3740 McClintock Avenue, Los Angeles, CA 90089-2564, United States Received 10 January 2006; Received In Revised Form 30 April 2006; Accepted 7 May 2006 Abstract In This State-of-the-art Paper, Important Advances That Have ... May 10th, 2020

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A New Method For Solving Fully Fuzzy Multi-Objective Linear Programming Problems Rasha Jalal Mitlif* Branch Of Mathematics And Computer Applied, Applied Science Department, University Of Technology, Baghdad, Iraq Abstract In This Paper We Present A New Method For Solving Fully Fuzzy Multi-objective Linear Programming Problems And Find The Fuzzy Optimal Solution Of It. Numerical Examples Are ... Apr 6th, 2020

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And Fuzzy Logic (FL) Are The Most Common Of Soft Computing Methods Due To Their Acceptable Accuracy Within The Simulation [1-3]. The Black Box Nature Of ANN Is The Most Drawback Of Its Application On The Simulation Of Such System. Therefore, A Hybrid Predictive Model, I.e., Adaptive Neuro-fuzzy Inference System (ANFIS) Technique Mar 3th, 2020

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On Fuzzy Soft Semi-pre-open Sets And Fuzzy Soft Semi-pre-continuous Mappings Sabir Hussain Abstract The Main Aim Of This Paper Is To Initiate And Explore The Properties Of Fuzzy Soft Semi-pre-open(closed) Sets. EW Introduce And Investigate Fuzzy Soft Semi-pre-interior And Fuzzy Soft Semi-pre-closure In Fuzzy Soft Topological Spaces. Moreover, We De Ne And Study The Characterizations Of Fuzzy ... May 6th, 2020

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Fuzzy Orders And Fuzzifying Topologies

Tigated Fuzzy Topology In The Sense Of [5] Or [22] Rather Than Fuzzifying Topology. In [19], The Author Constructed An L-fuzzy Topology On A Set X From A Crisp Preorder, Where L Is A Complete Lattice And In [10], A One To One Correspondence Between Fuzzifying Topologies And Fuzzy Preorders On A \mathcal{P} -Set Is Established For A \mathcal{P} -T-norm $* = \wedge$ From The Viewpoint Of Rough Sets. But The Focus ... Jun 10th, 2020

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On Fuzzy Semi-Pre-Generalized Closed Sets

On Fuzzy Semi-Pre-Generalized Closed Sets 1R.K. Saraf, 2Govindappa Navalagi And 1Meena Khanna 1Department Of Mathematics, Govt. K.N.G. College, Damoh - 470661, M.P, India 2Department Of Mathematics, KLE Society's, G.H. College Haveri - 581110, Karnataka, India 2gnavalagi@hotmail.com Abstract. In This Paper, A New Class Of Sets Called Fuzzy Semi-pre-generalized Closed Sets Is Introduced And ... Apr 4th, 2020

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