

News / Anuncios

CONFERENCE-PLACE /CONFERENCIA-LUGAR	DATE AND CONTACTS/FECHA Y CONTACTOS
10 TH IMA INTERNATIONAL CONFERENCE ON MODELLING IN INDUSTRIAL MAINTENANCE AND RELIABILITY (MIMAR) CONFERENCE CENTRE, MANCHESTER, UK	13 – 15 JUNE 2018, MANCHESTER HTTPS://IMA.ORG.UK/6619/MIMAR2018/
SUMMER WORKSHOP IN ECONOMIC THEORY (SWET18) PARIS, FRANCE	JUNE 25-26, 2018 HTTPS://SITES.GOOGLE.COM/A/ERASMUSMUNDUS.UNIV-PARIS1.FR/SWET/
EUROPEAN WORKSHOP ON GENERAL EQUILIBRIUM THEORY (EWGET 2018) PARIS, FRANCE	JUNE 27-29, 2018 HTTPS://SITES.GOOGLE.COM/A/ERASMUSMUNDUS.UNIV-PARIS1.FR/XXVII-EUROPEAN-WORKSHOP-ON-GENERAL-EQUILIBRIUM-THEORY---EWGET-2018/
EURO2018: NEXT JULY, THE 29TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH VALENCIA, SPAIN	JULY 8-11, 2018 HTTP://EURO2018VALENCIA.COM/
II INTERNATIONAL CONFERENCE ON AGRO BIGDATA AND DSS IN AGRICULTURE VALENCIA, SPAIN	12-14 DE JULIO 2018 WWW.BIGDSSAGRO2018.COM
GENETIC AND EVOLUTIONARY COMPUTATION CONFERENCE 2018 KYOTO, JAPAN	JULY 15-19, 2018 HTTP://GECCO-2018.SIGEVO.ORG/INDEX.HTML/PAPERS+SUBMISSION+INSTRUCTIONS
THE SEVENTEENTH INTERNATIONAL CONFERENCE ON ECONOMY AND BUSINESS ELENITE, BULGARIA.	AUGUST 20-24, 2018 HTTP://WWW.SCIENCE-EVENTS.ORG/ECONOMY
22TH INTERNATIONAL CONFERENCE ON KNOWLEDGE-BASED AND INTELLIGENT INFORMATION & ENGINEERING SYSTEMS (KES 2018) BELGRADE, SERBIA	SEPTEMBE 3-5, 2018 HTTP://KES2018.KESINTERNATIONAL.ORG
BIGSURV18 BARCELONA, SPAIN	OCTOBER 25-27, 2018 WWW.BIGSURV18.ORG.
META'2018 INTERNATIONAL CONFERENCE ON METAHEURISTICS AND NATURE INSPIRED COMPUTING MARRAKECH, MOROCCO	OCTOBER, 27-31, 2018 HTTP://META2018.SCIENCESCONF.ORG/
VI LATIN AMERICAN WORKSHOP ON OPTIMIZATION AND CONTROL QUITO, ECUADOR.	SEPTEMBER 3 - 7, 2018 HTTP://WWW.MODEMAT.EPN.EDU.EC/LAWOC2018/
CLAIO 2018 LIMA, PERÚ	SEPTEMBER 24-27 WWW.BIGDSSAGRO2018.COM
INTERNATIONAL CONFERENCE ON TECHNOLOGY, ENGINEERING AND SCIENCE (ICONTES), ANTALYA, TURKEY.	OCTOBER 26-29, 2018 ICONTESOFFICE@GMAIL.COM
2019 STOCHASTIC PROCESSES AND THEIR APPLICATION EVANSTON, ILLINOIS, USA	JULY 8–12, 2019 HTTP://WWW.SIAM.ORG/MEETINGS
10TH WORLD CONGRESS IN PROBABILITY AND STATISTICS/IMS ANNUAL MEETING SEOUL, SOUTH KOREA	AUGUST 17 – 21, 2020 HTTP://WWW.SIAM.ORG/MEETINGS
ENAR 2020 SPRING MEETING NASHVILLE TENNESSEE, USA	MARCH 22 – 25, 2020 HTTP://WWW.SIAM.ORG/MEETINGS

CONFERENCE OF PROF. DR. JOSÉ LUIS VERDEGAY IN THE DEPARTMENT OF MATEMÁTICA APLICADA, UNIVERSIDAD DE LA HABANA



The collective of Matemática Aplicada of the Faculty of Matemática y Computación of Universidad de La Habana invited distinguished professor J. L. Verdegay of Universidad de Granada to deliver a talk on recent issues of the dialectic between optimization and decision problems.

The talk took place in February 16, 2018. The participants belonged to groups working in Operations Research of Universidad de La Habana, Universidad Tecnológica de La Habana as well as graduate students.

The activity was framed within activities of Cuban institutions included in the CYTED project

iMode, headed by prof. Verdegay.

COURSE ON STATISTIC OF NEURONAL NETWORKS

Prof Joseph Rynkiewicz of University Paris 1, Pantheon –Sorbonne was in charge of this graduate course. It took place as part of the collaboration which is being developed between its laboratory SAMM and the groups of Optimization and of Probability and Statistics of Universidad de la Habana. The talks were concerned with the role of the optimization of the learning processes in Artificial Neuronal Networks (ANN), in terms of the distance between the real outputs and the ANN expected ones. The professor discussed how the parameters of the networks are modified in accordance with the minimization of the objective function. Multilevel perceptron computational models were described and Rectified Linear Unit is used as a basis for the discussion, of the different theoretical aspects, of the statistical problems arising in the modeling and analysis of ANN.



The course covered the presentation of available theoretical results and algorithms, of use for dealing with the complexity of selecting an optimal vector of weights, when there are millions of possible weights. Graduate students with mathematical, physics or computer science backgrounds attended the course.

