

CHEN QIAN

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EDUCATION

Complutense University of Madrid, Madrid, Spain

September 2016 - Present

Bachelor of social science

Department of Statistics

GPA:3.6(Ranking: 3/80)

STUDY PROGRAM

Pompeu Fabra University, Barcelona, Spain

February 2016 - June 2016

Spanish (Advanced)

Complutense University of Madrid, Madrid, Spain

September 2016

Mathematics Workshop

Complutense University of Madrid, Madrid, Spain

June 2017 - July 2017

Business Game Theory Applied to Social Network

PROJECTS

An Inventory Model Application with Periodic Review for the Manufacture of Distribution Transformers

Using R markdown to perform the estimation of the parameters for each of the distributions and goodness of fit contrasts bases on a project(made by Eduardo Gutierrez Gonzalez) of proposing an Inventory Application Model with a periodic review under the policy (R, S), where the demand is not constant and varies widely.

Business Game Theory Applied to Social Network

Using Fortran to analyse the topology of a network bases on the data that is the 22 soccer teams that participated in the World Championship in Paris, 1998 and perform a game with this network by calculating valor Myerson for each team.

Time Series Analysis for prediction

Time Series Analysis with R which is I am working on it as my dissertation with my tutor Prof. Enrique Gonzalez Aranguena. Finding the best and the most appropriate, generally speaking, ARIMA(p,d,q)(P,D,Q) model for several database obtained from CompEngine with diagnosis and adjusting.

HONORS&AWARDS

10 subjects with The Honours at the University

September 2016 - Present

The maximum qualification in a certain subject, it leads to a discount in the enrollment rates of the following course.

SKILLS

Programming Languages

C++, Python, MATLAB

Statistical Software

R, SAS, SPSS

Languages

Spanish, English, Chinese