

General Info

Nationality: Cypriot
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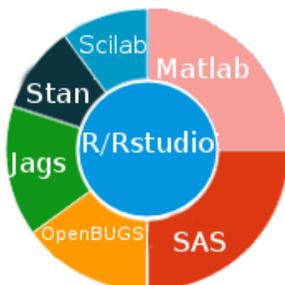
Email

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Website

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Github
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Software



MS Office ★★★★★

Programming

Java ★★★★★
LaTeX ★★★★★
SQL ★★★★★

Operating Systems

MacOS ★★★★★
Windows ★★★★★
Linux ★★★★★

Languages

Greek ★★★★★
English ★★★★★
French ★★★★★

Artemis TOUMAZI

Mathematician - Biostatistician

Experience

- 04/16-05/17 **Biostatistician Research Fellow** INSERM U1138 - CRC, Paris France
Participating in the **InSPIRe** European project as a Biostatistician Research Fellow. One of my main mission is to implement R packages including dose-finding methods for early phases (phase I & II) in clinical trials. The models were examined using Stan.
R packages: *dfpk* (available on CRAN) and *dfped* (expected on CRAN soon).
Expected Publications (see publications PDF)
- 12/14 - 09/15 **Biostatistician** INSERM U846 - Stem Cell and Brain Institute, France
My mission was to construct Bayesian models, that include the observed characteristics of our database, in order to create a probabilistic map of connectivity across the macaque cortex. The models were examined using JAGS and Stan, running from R with interfacing packages.
- 01/14 - 09/14 **Graduate assistant as a biostatistician** University of Buffalo, USA
Data collection and Statistical analysis (i.e. Data analysis, Fitted distributions, Tree Regression & Random Forest) of clinical trials for Colorectal cancer patients. Analysis conducted mainly in R and Matlab.
Expected Publications (see publications PDF)
- 08/13 **Assistant in HR department** IronFx, Cyprus
Assisting in daily HR department work for 2 months during summer.

Education

- 2014 **Master 2 SITN** Université Claude Bernard Lyon 1
Advanced statistical tools, Probabilities, Statistical softwares (SAS, R/RStudio), Data mining, Java, Numerical Analysis (Matlab), Extreme value Theory, Databases (SQL, MySQL, phpMyAdmin). *Master's Thesis (TER): "Bayesian Statistics". Tutor: Mme. Anne Perrut. Mention Bien*
- 2012 **Bachelor of Science (BSc) of Mathematics** University of Surrey, UK
Final BSc Projet: "Latin Squares and their applications". Tutor: Mme. Janet Godolphin. BSc First Class Honours

Awards

- Jan 2015 **2015 Society for Health Systems Award** Co-Author
Colorectal chemotherapy scheduling project wins the SHS Graduate Student Paper Competition.
- 2009-2012 **Outstanding Performance Scholarship** University of Surrey, UK
High academic performance for academic year 2010, 2011, and 2012.

Activities

- Jan 2014 **3-months Volunteer in research** University of Buffalo, USA
Searching bibliography and collecting data of colorectal cancer clinical trials.
- 1998-2006 **Contemporary dance** Cyprus
Participation in live performances.