# Ozan Evkaya

STATISTICIAN, DATA SCIENTIST, TEAM PLAYER, COLLABORATOR, TRAINEE ACTUARY

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### **Experience** (T: Teaching, R: Research)

#### T - The University of Edinburgh, School of Mathematics

Edinburgh, Scotland

LECTURER IN STATISTICS

March 2022 -

- Delivering teaching at all levels, helping to develop new and existing courses
- Undertaking teaching and student support related administrative duties

#### T - Istinye University, Faculty of Economics, Administrative and Social Sciences

Istanbul, Turkey

Oct. 2022 -

PART-TIME LECTURER (ONLINE)

• Courses: Data, Al and Ethics (22-23 Fall) / Data Viz with R, Data Science II (22-23 Spring, 23-24 Spring) / Intro to Gen-Al (23-24 Fall) / Intro to Deep Learning (24-25 Fall)

T - TED University, Faculty of Economics and Administrative Sciences

Ankara, Turkey
Oct. 2021 - Dec. 2022

PART-TIME LECTURER (ONLINE)

• Courses: Statistical Learning with R, (Undergraduate and Posgraduate level)

R - Universita Degli Studi Di Padova, Department of Statistical Sciences

Padova, Italy

POSTDOCTORAL RESEARCHER

• Project title: Bayesian methods for conditional dependence learning

· Advisor: Prof. Bruno Scarpa

T - Istanbul Bilgi University, Department of Mathematics

İstanbul, Turkey Febr. 2021 - June. 2021

PART-TIME LECTURER (ONLINE)

• Course: Computational and Mathematical Numeracy for Social Scientists II / Probability

R - Technische Universität Dresden, Institute of Economics and Transport School of

**Transportation**Visiting Researcher

Dresden, Germany
Oct. 2020 - Dec. 2020

• Project title: Subsampling for HAC parameter estimation

· Advisor: Prof. Ostap Okhrin

#### R - KU Leuven, Research Centre for Operations Research and Statistics (ORSTAT)

Leuven, Belgium Jan. 2020 - Sep. 2020

POSTDOCTORAL RESEARCHER

• Project title: Semi-parametric approach for copula directed acyclic graphs.

• Advisors: Prof. Gerda Claeskens and Iréne Gijbels

#### T - Atılım University, Department of Mathematics

Ankara, Turkey

TEACHING ASSISTANT

Oct. 2009 - Dec. 2019

- Successfully taught a large variety of courses from service courses to upper level math courses
- Experience about preparing homework, reading exam and quiz papers and other related academic duties

#### Skills \_

**Languages** Turkish (native), English (fluent), Italian (basics)

**Programming** R, Python, MATLAB, SPSS

Others LLM, Github, Latex(Overleaf), Microsoft Office

### **Education** \_

#### **Middle East Technical University**

Ankara, Turkey

August 2018

PHILOSOPHY OF DOCTORATE IN STATISTICS, GPA: 3.56/4.0

• Thesis Title: Mixture of Vines for Dependence Modeling: Finite Mixture and CD-vine Approaches with Applications (CITATION: 1)

#### Middle East Technical University

Ankara, Turkey

MASTER OF SCIENCE IN ACTUARIAL SCIENCE, GPA: 3.64/4.0

August 2012

• Thesis Title: Modelling Index-Based Drought Insurance for the Provinces of Central Anatolia Region (CITATION: 3)

#### **Middle East Technical University**

Ankara, Turkey

BACHELOR OF SCIENCE IN MATHEMATICS, GPA: 2.89/4.0

June 2009

#### Peer-reviewed articles

#### Dependence of Drought Characteristics: Parametric and Non-parametric Copula Approach

EVKAYA, O. AND HONGYI, L. (2024)

The Pakistan Journal of Statistics and Operation Research, 20(3). DOI: 10.18187/pjsor.v20i3.4609 (Indexed in: Emerging SCI, Scopus, Ebscohost)

## Vine Copula Approach to Understand the Financial Dependence of the Istanbul Stock Exchange Index.

EVKAYA, O., GUR, I., KULEKCI, B. Y. AND POYRAZ, G. (2024)

Computational Economics, 64, 2935–2980. DOI: 10.1007/s10614-023-10544-7 (Indexed in: SCI-expanded, Scopus, RePEc)

#### Dependence Analysis of the ISE100 Banking Sector Using Vine Copula (in Turkish)

YILDIRIM KULEKCI, B., POYRAZ, G., GUR, I. AND EVKAYA, O. (2023)

• Istanbul Journal of Economics, 73(1), 55-81. DOI: 10.26650/ISTJECON2022-1229039 (Indexed in: ESCI, RePeC, TR-Dizin)

#### Analysis of asymmetric financial data with directional dependence measures

KIZILOK, K.E., ACIKOGLU, S. AND EVKAYA, O. (2023)

Hacettepe Journal of Mathematics and Statistics, DOI: 10.15672/hujms.1141392 (Indexed in: SCI-expanded, Scopus, zbMath)

## Sectoral electricity consumption modeling with D-vine quantile regression: The US electricity market case

EVKAYA, O., YILMAZ, B. AND YUKSEL, E. (2022)

• Energy Sources, Part B: Economics, Planning, and Policy, 18(1), DOI: 10.1080/15567249.2022.2160523 (Indexed in: SCI)

#### Forecasting Drought using Machine Learning Tools with Transformed Time Series Data

EVKAYA, O. AND KURNAZ, F. S. (2020)

• Journal of Applied Statistics, Special Issue, (DOI:10.1080/02664763.2020.1867829) (Indexed in: SCI, SCI-expanded, Scopus, zbMath; CITATION: 8)

#### **CD-Vine Model for Capturing Complex Dependence**

EVKAYA, O., YOZGATLIGIL, C. AND SELCUK-KESTEL, A. S. (2020)

Journal of Applied Statistics, Special Issue, DOI:10.1080/02664763.2020.1834519. (Indexed in: SCI, SCI-expanded, Scopus, zbMath; CITATION: 1)

#### Drought Analysis Using Copula Approach: A Case Study for Turkey

EVKAYA, O., YOZGATLIGIL, C. AND SELCUK-KESTEL, A. S. (2019)

• Communications in Stats. Case Studies and Data Analysis, Special Issue, 5(3), 243–260, DOI: 10.1080/23737484.2019.1635923 (Indexed in: Scopus, Google Scholar, Portico, SciBase; CITATION: 6)

## Measuring Dependence between Electricity Consumption and Contributing Indicators via Copulas: Turkish Case

EVKAYA, O., YOZGATLIGIL, C. AND SELCUK-KESTEL, A. S. (2018)

• Gazi University Journal of Science, 31(4), 1284–1296 (Indexed in: ESCI, Scopus, TR Dizin; CITATION: 1)

## The Determination of the Affecting Factors of the Number of Babies Born Alive in Multiple Pregnancies with Poisson Models

ERKAN, G., EVKAYA, O. AND TURKAN, S. (2017)

 Turkiye Klinikleri Journal of Biostatistics, 9(3), 222–229, DOI:10.5336/biostatic.2017-57306 (Indexed in: ProQuest, EBSCO, MedJoL, TR Dizin; CITATION: 2)

#### **Assessment of Index-based Drought Insurance**

EVKAYA, O., YILDIRAK, S. K. AND SELCUK-KESTEL, A. S. (2017)

• Ekonomik Yaklaşım, 28(105), 1–18, DOI:10.5455/ey.36123. (Indexed in: EconLit, RePEc, EconPapers; CITATION: 1)

## Other academic work

#### **Gen-Al use cases for Mathematics Education: Experiments and Discussions**

EVKAYA, O., GENC, O.

 Book chapter at Generative Al Applications Holistic Reflections From The Educational Landscape, Hasan Tinmaz and Seda Gökçe Turan, DOI: 10.3726/b22561

## Mathematics students' adoption and perceptions of generative AI tools – results from a survey

Domagala, A., Evkaya, O., Iannone, P. and O'Hagan, S.

• LMS Newsletter Features, Issue 513, December 2024. (Available in https://www.lms.ac.uk/publications/lms-newsletter)

## Conference Report of Why R? Turkey 2022: The First R Conference with Call for Papers in Turkey

Cavus, M., Aydin, O., Evkaya, O., Turfan, D., Karadag, F., Ozdemir, O., Bezer, D. and Dar, U.

• R-Journal, 14(2), June 2022, 340-346

#### Why R? Turkey 2022 Conference Book

EDITORS: CAVUS, M., AYDIN, O., EVKAYA, O., TURFA, D.

• Nobel Bilimsel Eserler, July 2022, ISBN: 978-625-433-532-7

#### **Conference Report of Why R? Turkey 2021**

CAVUS, M., AYDIN, O., EVKAYA, O., OZDEMIR, O., BEZER, D. AND DAR, U.

• R-Journal, News and Notes, 13(1), June 2021, 648-653

#### **Modeling Currency Exchange Data with Asymmetric Copula Functions**

KARA, E. K., KEMALOGLU, S. A. AND EVKAYA, O.

Advances in Econometrics, Operational Research, Data Science and Actuarial Studies, Book Chapter, (DOI:10.1007/978-3-030-85254-2)

#### **Finite Mixture of C-vines for Complex Dependence**

EVKAYA, O., YOZGATLIGIL, C. AND SELCUK-KESTEL, A. S. (2017)

• Proceedings of the 20'th European Young Statisticians Meeting, 14-18 August, 2017, Uppsala, Sweden, 125–130.

## Working papers \_

## Cluster-specific ranking and variable importance for Scottish regional deprivation via vine mixtures

EVKAYA, O., HANEBECK, A., SAHIN, O.

• Book chapter for Festschrift for Claudia Czado (under review)

#### Hackathons in Statistics and Data Science Education and Experiences from ASA DataFest

Sharifi, S., Inacio, V., Evkaya, O., Lenzi, A.

• Teaching Statistics (accepted)

#### Decoding AI: The inside story of data analysis in ChatGPT

EVKAYA, O., CARVALHO, M.

• Harvard Data Science Review (HDSR) (under review)

#### Clustering mortality data with Non-parametric Bayesian approach

EVKAYA, O., SCARPA, B. AND ALIVERTI, E.

#### Semi-parametric approach for copula directed acyclic graphs

EVKAYA, O., CLAESKENS, G. AND GIJBELS, I.

## Dependency Modeling of Global Liquidity Conditions on Stock Markets During the Covid-19 Pandemic

ALTUNTAS, C.O., EVKAYA, O.

• Canadian Journal of Statistics (Under review)

## **Projects/Supervision**

#### Fostering Student-Staff collaboration for Generative AI literacy toolkit

JOINT WORK WITH STUART KING AND CALLUM PURCEL, 2024/2025

Large Language Models: Are They Ready for Data Science?

RESEARCH ASSIST: WENOI NI. (MARCH - JUNE 2025)

Evidence of Turkish Stock Market movements during COVID-19 Pandemic: A Wavelet-Vine-GARCH method

SUPERVISING STEFANO MAURICIO LEMA ACOURI, 2024 SUMMER (JUNE -AUGUST 2024)

**Generative AI - Text2Text and Text2Image Landscape** 

MENTORING YAĞMUR SEDA SANKUTLU, 2024 SUMMER (JULY-AUGUST 2024)

**Understanding LLMs and Generative-AI (Gen-AI)** 

MENTORING EMRE ANIL OGUZ, FOR 2023 SUMMER (JULY-AUGUST 2023)

The University of Edinburgh (Student Experience Grant)

(Student Experience Grant)

The University of Edinburgh (GAIL Seed Funded Project)

The University of Edinburgh

(Scottish Summer Research Scheme)

Turkish Mathematics Association (4th Directed Reading Program (DRP))

Turkish Mathematics Association (3rd Directed Reading Program (DRP))

#### The application of algorithmic trading in portfolio optimization

SUPERVISING RISHABH RAMRUTTUN, SUBMITTED FOR 2023 SUMMER (JULY-AUGUST 2023)

The University of Edinburgh (Vacation Scholarship Project)

#### Copula based Drought Analysis and Drought Estimations: Konya Case

Middle East Technical University (BAP-08-11-2017-025)

• Project coordinator: Assoc. Dr. Ceylan Yozgatlıgil

Role & spent time: Assistant researcher & 12 Months (01.01.2017-31.12.2017)

#### Dissertations

Model based clustering with vine copulas: Dementia Data Investigation

Supervising; Baixuan Chen (Sept. 2024 - March 2025)

Understanding factors of Hotel Booking Cancellation: Explainable AI (XAI) approach

• Supervising; Reuben Forman, JIAJUN LI, Yuhang Zheng (Sept. 2024 - March 2025)

**Experimenting on Portfolio Allocations: Turkey ISE100 Financial Market** 

• Supervising; Duru Serra Kilkisli, Mark Corray, Yuxuan Qian, Niall Baxter (Sept. 2024 - March 2025)

Understanding factors of Dementia in depth: Explainable AI (XAI) approach

• Supervising; Kezheng Wang (June-August 2024)

A wavelet-based copula approach for modeling market risk: Turkey ISE-100 Case Study

• Supervising; Xin Wang (June-August 2024)

Turkey Stock market Dependencies: Study based on wavelet-vine copula approach

• Supervising; Tim Xu, Huari Yang, Maiyue Xu (Sept. 2023 - March 2024)

Starting journey for Explainable and Responsible Artificial Intelligence: Experiments on

**Insurance Data** 

• Supervising; Richard Huang, Callum Purcell (Sept. 2023 - March 2024)

**Understanding the product performance of Fouling Control Coatings** 

• Project leader with industrial partner AkzoNobel, (July - August 2023)

Non-parametric copula based Drought Analysis

• Supervising; Hongyi Lu, (Sept. 2022 - March 2023)

**Evaluating Student's Attitudes Towards Statistics** 

• Supervising; Shuyu Liu, (June-August 2022)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(MSc Thesis, SOR)

The University of Edinburgh

(MSc Thesis, SOR)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(SwDS PG Project)

The University of Edinburgh

(UG Project)

The University of Edinburgh

(MSc Thesis, SOR)

#### Software

ResProStr R package R package available in https://oevkaya.github.io/ResProStr/

## Awards/Grant/Funding

ICMS – Mathematics for Humanity Activities Worldwide As co-applicant, Directed Reading Program Türkiye 2025

GAIL: Generative Creative Visions initiative seed funding, 2025 As co-applicant, Edinburgh University, 2025

**Student Experience Grant, 2025** As Principal Investigator, Edinburgh University, 2025

**PTAS Grant, 2024** As co-applicant, Edinburgh University, 2024

AESIM School, 2025 – Directed Reading Program Türkiye 2025 As co-applicant, Edinburgh University, 2024

**GAIL Seed Funding** As Principal Investigator, Edinburgh University, 2024

**Advanced Higher Education** Edinburgh Teaching Fellow, Category 2 (FHEA), 2023

**DAAD** Short Term Research Scholarship, 2019

**TUBITAK 2219** Postdoctoral Research Scholarship, 2019 (Not used)

ICCOPT2019 Free Conference Participation Grant, 2019

**TUBITAK 2224-A** Participation in Scientific Activities Abroad Program, 2015

## Refereeing (16)

(3) Manning Publications Open-source books (2024) (1) Journal of Information Technologies (JIT) journal (2024) (1) Earth Science Informatics (2023), (6) Computational Economics (2023-2024), (2) Mathematical Modelling and Numerical Simulation with Applications (2023), (1) International Journal on Artificial Intelligence Tools (2023), (1) Journal of Engineering Technology and Applied Sciences (2021), (1) ISTATISTIK, Journal of the Turkish Statistical Association (2021), (1) Hacettepe Journal of Mathematics and Statistics (2021), (1) Dependence Modeling (2021), (1) Journal of Applied Statistics (2020), (1) Mathematical Problems in Engineering, Special Issue (2018), (1) Central European Journal of Operations Research (2018)

## Memberships \_\_\_\_

**2024-present** Royal Statistical Society Fellow; Royal Statistical Society Edinburgh local group member

2023-present EdinbR R users co-organiser2018-present Turkish Statistical Association

2017 – 2018 Student Membership, Society for Industrial and Applied Mathematics (SIAM); Bernoulli Society for Mathematical Statistics and

Probability

### Conference Talks

#### Leveraging Gen-Al tools in Higher Education: Data Science Perspectives

24 August 2023

ABERDEEN, UK

• SICSA Education - Pedagogical Impacts of ChatGPT and Other LLMs

#### Analysing Drought Characteristics by Parametric and Non-parametric Copula Approach

17 August 2023

LEICESTER, UK

• The Young Statisticians' Meeting (YSM), YSM2023

#### Potentials and Challenges of Gen-AI for learning and assessment feedback

30 June 2023

LONDON, UK

• The 21st Academic Practice and Technology Conference, APT2023 (Open-Space Discussion)

#### Clustering mortality data with nonparametric Bayesian approach

21-23 Sept. 2022

PADOVA, ITALY

• Statistical methods and models for complex data, Poster Presentation

## ${\bf Modeling\ the\ Dependency\ in\ the\ Turk is h\ Stock\ Mark et\ via\ the\ Dynamic\ Vine-GARCH\ Model}$

12-15 July 2022

Guangzhou, China

• 25'th International Congress on Insurance: Mathematics and Economics (UME2022), Virtual

### Modeling asymmetric dependence pattern with directional dependence measures

24-28 August 2020

Worldwide

• "Mathematical Finance" of the Bernoulli-IMS One World Symposium 2020 (Prerecorded Talk)

#### **Drought Monitoring of Marmara Region using Novel Machine Learning Tools**

4-8 October 2019

Mugla, Turkey

• 11'th International Statistics Congress (ISC2019)

#### Parameter Estimations of Finite Mixture Models with Particular Optimization Tools

3-8 August 2019

BERLIN, GERMANY

• 6'th International Conference on Continuous Optimization (ICCOPT2019)

| Understanding Drought with copula functions: Case study for Konya Province   | 3-7 October 2018             |
|--|------------------------------|
| Mugla, Turkey  • 11'th International Statistics Days Conference (ISDC2018)   |                              |
| Mathematics in Theatre: Beckett's Quad Play and Consuming Space  | 7-11 March 2018              |
| KRAKOW, POLAND   |                              |
| <ul> <li>EuroMath-EuroScience 2018, Joint Workshop with Gizem Gurer for young researchers</li> <li>Drought Forecasting with Time Series and Machine Learning Approaches</li> </ul>   | 6-8 December 2017            |
| Ankara, Turkey   | 0-0 December 2011            |
| International Statistics Congress (ISC2017)  |                              |
| Finite Mixture of C-vines for Complex Dependence   | 14-18 August 2017            |
| UPPSALA, SWEDEN  • 20'th European Young Statisticians Meeting  |                              |
| Multivariate Analysis of Drought Characteristics Using Vine Copula Approach  | 3-5 July 2017                |
| ALMEIRA, SPAIN   |                              |
| <ul> <li>Copula Theory and its Applications. To commemorate the 75'th birthday of Professor Roger B. Nelsen</li> <li>The Investigation of the Number of Babies Born Alive in Multiple Pregnancies Using Poisson</li> </ul> |                              |
| Models   | 24-26 May 2017               |
| Konya, Turkey  |                              |
| 3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYC 2017)      Ninture of Vinc Congress for Congress and Vindon Bornardon as  | 22.22.142017                 |
| Mixture of Vine Copulas for Complex and Hidden Dependence  AEGINA, GREECE  | 22-23 May 2017               |
| Recent Developments in Dependence Modelling with Applications in Finance and Insurance (Fourth Edition)  |                              |
| Bivariate Drought Analysis using Copulas   | 7-9 October 2016             |
| • X'th International Statistics Days Conference (ISDC 2016)  |                              |
| Electricity Consumption and Economic Growth in Turkey: Is Copula framework possible  | 28 October - 1 November 2016 |
| Antalya, Turkey  |                              |
| IX'th International Statistics Congress  | 0.00 / / 0.00                |
| Copula Based Drought Indices (joint work with Tobias, E. and Ondrej, L.) PAU, FRANCE   | 6-10 July 2015               |
| Summer School on Copulas for Hydrology and Environmental Sciences  |                              |
| Basis Risk Comparison of Bayesian based Wheat Yield Estimation against drought   | 3-6 October, 2012            |
| ANKARA, TURKEY  • X'th International Conference on Applied and Computational Mathematics (ICACM)   |                              |
| Invited Talks  |                              |
| Dependence of drought characteristics: Parametric and non-parametric copula approach   | 16 December 2024             |
| LONDON, UK   |                              |
| <ul> <li>CFE-CMStatistics 2024 - Organized Invited Sessions</li> <li>Financial Dependence of ISE100: Using Dynamic Vine Copula Model</li> </ul>  | July, 2024                   |
| NatWest Data Science Seminar Series 2024  Online Talk  | July, 2024                   |
| Beyond using LLM interfaces: Backstage exploration   | June, 2024                   |
| CENTRE FOR DATA, CULTURE AND SOCIETY SUMMER SCHOOL 2024  Hands-on Talk   |                              |
| Importance of LLMs and their potential usage for Actuarial Science  METU RECENT DEVELOPMENTS IN ACTUARIAL SCIENCE WORKSHOP  • Remote Talk  | June, 2024                   |
| Investigating Math students' perceptions of Generative AI tools: University of Edinburgh case  | June, 2024                   |
| Online Conference on Impact of Al on Education   | 3anc, 202 i                  |
| Keynote Speaker  |                              |
|  | January 29, 2024             |

| Talking with your data: Langchain usecase University of Edinburgh, School of Mathematics, ML Reading Group   | November 5, 2023     |
|--|----------------------|
| Short Demo (1 Hours)   |                      |
| Harnessing Generative Artificial Intelligence (GEN-AI) for Teaching/Learning/Research  IV. ULUSLARARASI UYGULAMALI İSTATISTIK KONGRESI (UYIK-2023)  Online Course (2 Hours, English) | September 30, 2023   |
| Harnessing Gen-Al for teaching/research  | July 25, 2023        |
| DRP2023 - PROFESSIONAL DEVELOPMENT TALKS  • Online   |                      |
| Data Science Education and Ethical Concerns  | November 4, 2022     |
| INTERNATIONAL SYMPOSIUM ON DATA SCIENCE AND STATISTICS  • Online   |                      |
| Academic Writing and Reporting Tools   | June 21, 2022        |
| III. Uluslararası Uygulamalı İstatistik Kongresi (UYIK-2022)  Online Course (2 Hours, Turkish)   |                      |
| The Use of R Language in the Insurance Industry  | November 10, 2021    |
| Turkish Actuary Society  • Online  |                      |
| Basics of Python   | June 29-July 2, 2021 |
| II. ULUSLARARASI UYGULAMALI İSTATISTIK KONGRESI (UYIK-2021)  • Online Course (4 Hours, Turkish)  |                      |
| About Data Science   | May 2021.            |
| Yozgat Bozok University  • Departmental Seminar  |                      |
| Use of R for Actuarial Science   | May 2021.            |
| KIRIKKALE UNIVERSITY     Seminar for a course  |                      |
| Semi-parametric copula directed acyclic graphs   | April 2021.          |
| MIDDLE EAST TECHNICAL UNIVERSITY  • Departmental Seminar   |                      |
| Analysis of drought using copulas and possible benefits of nonparametric approach  | April 2020.          |
| • ORSTAT Departmental Seminar  |                      |
| Further Discussions on Mixture of Vines  | August 2019          |
| Invited by Ostap Okhrin  |                      |
| Copula(s), advantages and limitations with its applications  | October, 2017        |
| MIDDLE EAST TECHNICAL UNIVERSITY  • Advanced Modelling in Mathematical Finance. A Workshop in Honour of Azize Hayfavi's 75'th Birthday   |                      |
| Mixture of Vine Copulas for Complex Dependence Patterns  | January 2017         |
| MIDDLE EAST TECHNICAL UNIVERSITY  • Statistics Departmental Seminar  |                      |
| Conference/Symposium Organization  |                      |
| Teaching Programming to Non-Programmers: Edinburgh Winter School 2025  | January 2025         |
| мемвек of organizing committee • https://pairprogramming.ed.ac.uk/winter-school-25/  | Edinburgh            |
| useR! 2024!  | July 2024            |
| MEMBER OF ORGANIZING COMMITTEE - EDI TEAM  • https://events.linuxfoundation.org/user/  | Salzburg + Virtual   |
| ASA Data Fest 2024 - Edinburgh (DataFest-2024)   | March 2024           |
| MEMBER OF ORGANIZING COMMITTEE   | Edinburgh            |

• https://edi-datafest.netlify.app/

| Teaching Programming to Non-Programmers: Edinburgh Winter School 2024  | January 2024                                   |   |               |
|--|--|---|---------------|
| MEMBER OF ORGANIZING COMMITTEE   | Edinburgh                                      |   |               |
| https://pairprogramming.ed.ac.uk/winter-school-materials/ CfS Annual Conference 2023 (CFS-2023)  |  |   |               |
| MEMBER OF ORGANIZING COMMITTEE   | June 2023<br>Edinburgi                         |   |               |
| https://centreforstatistics.maths.ed.ac.uk/cfs/events/the-cfs-annual-conference/cfsc-2023  |  |   |               |
| CfS Researcy Day 2023 - Dealing with Messy Data  | March 2023                                     |   |               |
| мемвек оf organizing сомміттее  https://centreforstatistics.maths.ed.ac.uk/cfs/events/past-events-and-recordings/2023-events/research-afternoon-messy-data | Edinburgl                                      |   |               |
| CfS Annual Conference 2022 (CFS-2022)  | June 2022                                      |   |               |
| мемвек оf organizing сомміттее  https://centreforstatistics.maths.ed.ac.uk/cfs/events/the-cfs-annual-conference/cfsc-2022                                  | Edinburgl                                      |   |               |
| The 3. International Congress of Applied Statistics (UYİK-2022)  | June 2022                                      |   |               |
| MEMBER OF ORGANIZING COMMITTEE  • https://www.uyik.org/en  | Skopje<br>Skopje                               |   |               |
| Why R? 2022 Turkey   | April 2022                                     |   |               |
| мемвеr of organizing committee  • http://whyr.pl/2022/turkey/  | Turkey   |   |               |
| Why R? 2021 Turkey   | April 202                                      |   |               |
| мемве <b>r of organizing committee</b> • https://github.com/whyr2021turkey   | Turkey (Online                                 |   |               |
| 6'th International Conference on Continuous Optimization (ICCOPT2019)  | August 201                                     |   |               |
| session chair  The Technical University of Berlin (TU Berlin)  | Berlin, German                                 |   |               |
| 4'th International Conference on Computational Mathematics and Engineering Sciences (CMES 2019)  | April 201                                      |   |               |
| EMBER OF LOCAL COMMITTEE Akdeniz University  1'th International Statistics Days Conference EMBER OF ORGANIZING COMMITTEE  Mugla Sitki Kocman University    | Antalya, Turke<br>October 2016<br>Mugla, Turke |   |               |
|  |  | 30'th National Mathematics Symposium (UMS2017)      | September 201 |
|  |  | MEMBER OF ORGANIZING COMMITTEE  • Atılım University | Ankara, Turke |
| International Conference on Applied Mathematics and Analysis (ICAMA), In Memory of Gusein<br>Guseinov  | July 2016                                      |   |               |
| MEMBER OF ORGANIZING COMMITTEE  • Atılım University  | Ankara, Turkey                                 |   |               |
| References   |  |   |               |
| Paola Iannone  | Teaching                                       |   |               |
| READER OF MATHEMATICS EDUCATION  The University of Edinburgh  paola.iannone@ed.ac.uk   |  |   |               |
| Chris Sangwin  | Teaching                                       |   |               |
| PROFESSOR OF MATHEMATICS EDUCATION  • The University of Edinburgh  • c.j.sangwin@ed.ac.uk / +44 (0)131 650 5966  |  |   |               |
| Bruno Scarpa   | Researc  |   |               |
| PROFESSOR OF STATISTICS  • University of Padua  • bruno.scarpa@unipd.it / +39 392 670 3028   |  |   |               |
| Gerda Claeskens  | Researc  |   |               |
| PROFESSOR OF STATISTICS  - Katholicke Universiteit (KU) Leuven   |  |   |               |

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gerda.claeskens@kuleuven.be / +32 (0)16/32.6993