JULIAN MATTHES

julian.matthes@awi.uni-heidelberg.de github.com/jlnmaths

EDUCATION

PhD (Dr. rer. pol.) | Economics

November 2021 – today

Chair of Economic Theory II (Joerg Oechssler): Game Theory and Behavioral Economics.

Heidelberg University

Visiting PhD student (coursework) | Economics

September 2021 - March 2023

Mannheim University

B.Sc. and M.Sc. | *Mathematics*

October 2016 - November 2021

Specialization: Analytical Number Theory, Combinatorics, Minor: Economics

Grade: 1.5/1.0 (BA), 1.2/1.0 (MA)

Heidelberg University

WORK IN PROGRESS

The Role of Heterogeneity in Coopetition in Professional Road Cycling (with D. Piazolo)

Applied Microeconomic Theory

Preferences for Narratives (with K. Momsen)

Behavioral and Experimental Economics

PEER-REVIEWED JOURNAL ARTICLES

Julian Matthes (2023): Finding Large Rainbow Trees in Colourings of $K_{n,n}$.

Electronic Journal of Combinatorics, Volume 30, Issue 4, Article Number P4.28.

PRESENTATIONS

Preferences for Narratives

February 2024

HeiKaMaXY Workshop, Karlsruhe University

The Role of Heterogeneity in Coopetition in Professional Road Cycling

December 2023

Seminar of the Faculty of Economics, Heidelberg University

Preferences for Narratives

Summer School for Quantitative Social Sciences, Toulouse School of Economics

SUMMER AND WINTER SCHOOLS

BOSA Winter School

February 2024

University of Gent

Estimating the Production Function

July 2023

June 2023

GESS Mannheim and ZEW Mannheim

Summer School in Quantitative Social Sciences

June 2023

IAST at Toulouse School of Economics

TEACHING AND RESEARCH ASSISTANTSHIPS

Head Teaching Assistant

April 2021 – today

Heidelberg University

Heidelberg, Germany

• Teaching of Tutorials, Devising and Grading of Problem Sets for Game Theory (BA) and Advanced Microeconomics (MA).

Lecturer

January-February 2023 Mannheim, Germany

DHBW Mannheim

• Devised and taught a 30hr Principles of Economics lecture and exam for students of Digital Commerce Management

Research Assistant April 2021 – July 2021

ZEW - Public Finance and Corporate Taxation (Dr. Leonardo Giuffrida)

Mannheim, Germany

• Data Analysis and Presentation with STATA, Webscraping with Python Selenium, Literature Reviews

Lecturer

September 2017, 2018, 2019, 2021

Leibniz FH - School of Business

Hannover, Germany

• Devised and taught a 20hr Introductory Course to University-Level Mathematics for students of Business Administration and Computer Science for Business

Teaching Assistant

October 2017 – September 2021

Heidelberg University

Heidelberg, Germany

• Teaching of Tutorials and Grading of Problem Sets for the following courses: Linear Algebra 1, Algebra 1, Analysis 1, Analysis 2, Modular Forms, Introduction to Probability Theory and Statistics