ZEYUAN SONG

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EDUCATION

MSc., The University of Macau, Mathematics
Advisor: Prof. Ieng Tak Leong

BSc., Shandong University of Science and Technology, Statistics minor Laws 2015 – 2019

Advisor: Prof. Jinggui Gao

RESEARCH EXPERIENCE

Prof. Zhi Liu and Prof. Ieng Tak Leong, The University of MacauMarch 2021 – July 2021 *Graduate Research Assistant*

Focused on PDE theory such as elliptical PDEs and property of its fundamental solutions; Supervised undergraduate mathematical lab

School of Mathematics and Statistics, Shandong University September 2019 - September 2020 *Graduate Student Assistant*

· Focused on computational project about speeding up the procedure of finding the numerical solution of a kind of elliptical equations in computational mathematics

Prof. Jinggui Gao Group, Shandong University of Science and Technology May 2019 - June 2019 *Undergraduate Student Assistant*

· Focused on computational project about developing a novel statistical method to identify the important nodes in a complex network and the divide all nodes into several community

TEACHING EXPERIENCE

Prof. Ping Zhao, The University of Macau September

September 2021 – Present

March 2021 – July 2021

Teaching Assistant of Quantitative Reasoning for Science and Technology(GEST1004)

Prof. Ieng Tak Leong, The University of Macau

Teaching Assistant of Mathematics Experiments (MATH3005)

Prof. Siu Long Lei, The University of Macau

September 2020 – January 2021

Teaching Assistant of Discrete Mathematics (MATH1000)

HONORS AND AWARDS

Overall Excellence in Science, Shandong University of Science and Technology	2019
•	9-2020
First Prize in 10th Chinese Mathematics Competition	2018
First Prize in 9th Shandong Province Mathematics Competition	2018
Third Prize in May Day Mathematical Contest in Modeling	2016
Honorable mention in Certificate Authority Cup International Mathematical Contest in Modeling	2016