Faezeh rad

Education Sep. 2017-Present B.Sc., Mathematics, Last-two Year GPA: 3.6/4 (In Progress), Amirkabir University of Technology (AUT), Tehran, Iran . • Thesis: Topological Data Analysis, Supervisor: Prof. Sep. 2014 – Jul. 2017 **Diploma, Mathematics and Physics**, GPA: 4/4, Teaching Experiences Aug. 2021 - Present Teaching Assistant, General Topology, Lecturer: Prof. Bijan Honari, Amirkabir University of Technology, Tehran, Iran. Jun. 2021 – Jul. 2021 **Teaching Assistant**, General Topology, Lecturer: Dr. Neda Shojaee, Amirkabir University of Technology, Tehran, Iran. Aug. 2017 – Oct. 2019 **Teaching Assistant**, Alborz, Iran. Sep. 2017 – Feb. 2018 Mathematics Teacher, Mathematics and Calculus, Alborz, Iran. Work Experiences Mar. 2018 – Apr. 2019 Educational Consultant, Educational Group, Tehran, Iran. Jun. 2016 – Aug. 2018 Junior Accountant, Co., Tehran, Iran. Research Experiences Aug. 2021 - Present Research Assistant, Amirkabir University of Technology, Supervisor: Prof. Aug. 2021 - Present Research Assistant, Amirkabir University of Technology, Supervisor Prof. Aug. 2020 - Present Research Assistant, Amirkabir University of Technology, Supervisor: Prof. (Honors & Awards

- Selected as the Faculty Representative National Industry Markets Nov. 2021
- o Selected Best Scientific Staff Amirkabir National Festival for Students Oct. 2019
- o Competitive Examination National University Entrance Exam Sep. 2017 Ranked among top 1% (1401^{st}) in the National University Entrance Exam among 145,000 participants for undergraduate program

Activities

Sep. 2021 – Present Scientific Staff Communication of Technology, Iran.

Amirkabir University

Oct. 2020 – Present **Scientific Author at the "Halgheh" Journal**, *Department of Mathematics and Computer Science*, Amirkabir University of Technology, Iran.

Jun. 2021 – Jun. 2021 Attended "The 38th Annual (Online) Workshop in Geometric Topology", Instructed by Prof. Peter Bubenik, University of Florida, USA.

Mar. 2020 – Jun. 2020 **Translated Three Chapters of "Topology without Tears, Sidney Morris" into Persian**, under the Supervision of Prof. Behzad Najafi, Department of Mathematics and Computer Science, Amirkabir University of Technology, Iran.

Skills

Programming

C - C++ - MATLAB - Maple - Python - R (Learning)

• Typesetting Tools

LATEX- Microsoft Office - Prezi

Languages

• English: Fluent

TOEFL iBT Score: 107 (R:28-L:28-S:23-W:28)

Persian: NativeTurkish: Native

References

Available upon Request