

Sonuç Zorlu Ođurlu (FACULTY MEMBER)

Area: MATHEMATICS – ANALYSIS

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Online Research Profiles
<https://www.researchgate.net/profile/Sonuc-Zorlu>

Research Area Keywords

- Controllability of Stochastic Systems
- Controllability of Fractional Differential Equations
- Fixed Point Theory
- Approximation Theory
- Orthogonal Polynomials

Recent Supervised Theses / Projects

Ph.D. Theses:

- 1) On ω -(p,q) Classical Orthogonal Polynomials – Ertan Akacan (ongoing).
- 2) Existence Problems for Certain Types of Fractional Differential Equations – Mahir Mohammad Ata Almatarneh (2025).
- 3) Controllability of Fractional Evolution Equations – Adham Gudaimat (2024).
- 4) On the ω -Multiple Meixner Polynomials – İlkay Onbaşı Elidemir (2021).

M.Sc. Theses:

- 1) Important Relations of Classical Orthogonal Polynomials – Ertan Akacan (2020).
- 2) Fixed Point Theorems and Applications – Asmaa M. R. Alwaleed (2019).
- 3) Quantum Integral Inequalities on Finite Intervals – Farhad Mustafa Taher (2018).
- 4) Quantum Calculus on Finite Intervals and Applications to Impulsive Difference Equations – Ahmed Hersi Mohamed Matan (2017).
- 5) On Caputo Type Sequential Fractional Differential Equations – Hemn Pirot Hussein (2017).