

## Hüseyin Aktuğlu (FACULTY MEMBER)

**Area:** MATHEMATICS – ANALYSIS

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**Online Research Profiles** [https://scholar.google.com/citations?user=AHsg\\_5wAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?user=AHsg_5wAAAAJ&hl=en&oi=ao)

<https://www.researchgate.net/profile/Huseyin-Aktuglu>

<https://www.webofscience.com/wos/author/record/1764817>

### Research Area Keywords

- Positive linear operators
- Korovkin type approximation
- Matrix Summability Methods
- Statistical Convergence
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- q-Summability
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### Recent Supervised Theses / Projects

#### Ph.D. Theses:

- 1) Generalized Blending Type Operators Based on the Shape Parameter  $\lambda$  – Mehmet Salih Atamert (2025).
- 2) Blending Type Bernstein and  $\phi$ -Bernstein–Kantorovich Operators – Erdem Baytuñ (2024).
- 3) Generalized Parametric Blending Type Bernstein Polynomials – Seyed Yashar Zaheriani (2021).
- 4) Equistatistical Convergence – Halil Gezer (2013).
- 5) q-Matrix Summability Methods – Şerife Bekar (2011).

#### M.Sc. Theses:

- 1) Matrix Summability Methods – Gizem Dağbaşı (2020).
- 2) Fractional Derivative and Integral – Aysel Aygören (2014).
- 3)  $\alpha\beta$ -Statistical Convergence – Hande Kukul (2014)
- 4) Statistical Convergence – Halil Gezer (2008).
- 5) Fixed Point Theorems – Mehmet Karay (2004).