

## Lect. PhD Şeyda Solmaz

### Personal Information

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### International Researcher IDs

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### Academic Titles / Tasks

Research Assistant, TED University, Faculty of Arts and Sciences, Mathematics, 2019 - Continues

### Courses

Mathematics for Social Sciences II, Undergraduate

Linear Algebra, Undergraduate, 2022 - 2023

Basic Calculus, Undergraduate, 2022 - 2023

Lineer Algebra and Differential Equations, Undergraduate, 2022 - 2023

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Scattering properties of impulsive difference Dirac equations**  
Solmaz Ş., Bairamov E.  
TURKISH JOURNAL OF MATHEMATICS, vol.46, pp.397-405, 2021 (SCI-Expanded)
- II. **Scattering theory of Dirac operator with the impulsive condition on whole axis**  
Bairamov E., Solmaz Ş.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.44, no.9, pp.7732-7746, 2021 (SCI-Expanded)
- III. **P,T, and PT-symmetries of impulsive Dirac systems**  
Bairamov E., Solmaz Ş., Cebesoy S.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, no.4, pp.1234-1244, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- I. **SPECTRUM AND SYMMETRIES OF THE IMPULSIVE DIFFERENCE EQUATIONS**  
BAYRAM E., Cebesoy S., Solmaz Ş.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.70, no.1, pp.38-51, 2021 (ESCI)