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Article by Mathematics Department Professor in "Facta Universitatis, Series: Mathematics and Informatics" Jurnal

The article " A representation formula for the resolvent of conformable fractional Sturm-Liouville operator", the first author of which is Bilander Allahverdiyev, professor of the Mathematics Department of Khazar University, was published in the journal of " Facta Universitatis, Series: Mathematics and Informatics " (2024, Vol. 39, No. 1). Note that the journal " Facta Universitatis, Series: Mathematics and Informatics " is indexed in the "Web of Science" database.

The article studies the resolvent of the conformable fractional Sturm-Liouville operator is considered. An integral representation for the resolvent of this operator is obtained.

Link to the article:

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Riyaziyyat departamentinin professorunun məqaləsi "Facta Universitatis, Series: Mathematics and Informatics" jurnalında

Riyaziyyat departamentinin professorunun məqaləsi "*Facta Universitatis, Series: Mathematics and Informatics*" jurnalında

Xəzər Universiteti Riyaziyyat departamentinin professoru Biləndər Allahverdiyevin "A representation formula for the resolvent of conformable fractional Sturm-Liouville operator" ("Uyğun fraksiyalı Şturm-Liuvill operatorunun rezolventi üçün təmsil düsturu") adlı birinci müəllifi olduğu məqalə "*Facta Universitatis, Series: Mathematics and Informatics*" (2024, Cild 39, № 1) jurnalında dərc olunmuşdur. Qeyd edək ki, "*Facta Universitatis, Series: Mathematics and Informatics*" jurnalı "Web of Science" bazasında indekslənib.

Məqalədə uyğun fraksiyalı Şturm-Liuvill operatorunun rezolventi tədqiq edilir. Bu, operatorun rezolventi üçün inteqral təmsil düsturu əldə edilir.

(In this study, the resolvent of the conformable fractional Sturm-Liouville operator is considered. An integral representation for the resolvent of this operator is obtained).

Məqaləyə keçid: http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/11619

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