

**14.03.2024: xəbər**

**Mathematics Department Professor's Article in "Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics" Journal**

The article " Fractional Dirac systems with Mittag-Leffler kernel " by Bilander Allahverdiyev, professor of Khazar University Mathematics Department, was published in " Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics " journal (2024, Vol. 73, No. 1). Note that " Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics" journal is indexed in "Web of Science" database.

The paper studies some fractional Dirac-type systems with the Mittag-Leffler kernel. We extend the basic spectral properties of the ordinary Dirac system to the Dirac-type systems with the Mittag-Leffler kernel.

Link to the article:

<https://dergipark.org.tr/tr/pub/cfsuasmas/issue/83234/1298907>

<https://dergipark.org.tr/tr/pub/cfsuasmas>

**Riyaziyyat departamentinin professorunun məqaləsi "Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics" jurnalında**

Xəzər Universiteti Riyaziyyat departamentinin professoru Biləndər Allahverdiyevin "Fractional Dirac systems with Mittag-Leffler kernel" ("Mittaq-Leffler nüvəsi olan fraksiyalı Dirak sistemləri") adlı birinci müəllifi olduğu məqalə "Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics" jurnalında (2024, Cild 73, № 1) dərc olunub. Qeyd edək ki, "Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics" jurnalı "Web of Science" bazasında indeksləşib.

Bu məqalədə Mittaq-Leffler nüvəsi olan bəzi fraksiyalı Dirak tipli sistemlər tədqiq edilir. Klassik Dirak sisteminin əsas spektral xassələri Mittaq-Leffler nüvəsi olan Dirak tipli sistemlərə genişləndirilir.

Məqaləyə keçid:

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