عنوان مقاله:

The fractional di erential equations and fractional Laplace transform

نویسندگان:

Mohammad Molaei - *Department of Science, Payame Noor University, P. O. BOX ۱۹۳۹۵-۳۶۹۷, Tehran, Iran*

Mohammad Jafari - *Department of Science, Payame Noor University, P. O. BOX ۱۹۳۹۵-۳۶۹۷, Tehran, Iran*

خلاصه مقاله:

In this paper, we use the fractional Laplace transform to solving a class of ordinary di erential equations (ODEs) as well as conformable fractional di erentialequations (CFDEs). We convert some of the conformable fractional di erential equations (CFDEs) into ordinary di erential equations by using of fractional Laplace transform. This is done by using the fractional Laplace transformation of (+) order.

کلمات کلیدی:

fractional derivative, fractional Laplace transform, fractional di erential equations.

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1465516