عنوان مقاله:

Computing the fuzzy fractional di erential transform method based on the concept of generalized Hukuhara di erentiability

محل انتشار:

سومین کنفرانس سیستم های تصمیم گیری هوشمند (سال: 1397)

تعداد صفحات اصل مقاله: 14

نویسنده:

Nematallah Najafi - *Department of Mathematics, Islamic Azad University, Hamedan Branch, Hamedan, Iran*

خلاصه مقاله:

In this paper, we are going to computing the fuzzy fractional di erential transform method (FFDTM) based on the concept of generalized Hukuhara di erentiability using the fuzzy fractional Taylor series. At the end rst of all fuzzy di erential transform method in fractional case is de ned and its properties are considered completely.

کلمات کلیدی:

Fractional dierential transform method, Fuzzy fractional Taylor serie, Generalized Hukuhara dierentiability.

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/855024