

## عنوان مقاله:

Regression model with fuzzy outliers

## محل انتشار:

یازدهمین کنفرانس سراسری سیستم های هوشمند (سال: 1391)

تعداد صفحات اصل مقاله: 1

## نویسندگان:

Seunghoe Choi - School of Liberal Arts and Sciences, Korea Aerospace University, Koyang 412-791, Korea

Jinhee Yoon - Department of Economics, Yonsei University, Seoul, 120-749, Korea

## خلاصه مقاله:

The rank transformation method is a simple procedure where the data are merely replaced with their corresponding ranks and is known to be a method that does not depend on the error distribution. We deal with the rank transformation method based on an alpha-level set of a fuzzy number to construct a fuzzy regression model. We also consider numerical examples to discuss effectiveness of the fuzzy regression model using the proposed method

## کلمات کلیدی:

Fuzzy Regression model, Fuzzy outlier, Rank transform method

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/214825>

