

## عنوان مقاله:

Comparison between Renyi GME and Tsallis GME for estimation Kink regression

## محل انتشار:

مجله آنالیز غیر خطی و کاربردها، دوره 12، شماره 2 (سال: 1400)

تعداد صفحات اصل مقاله: 8

## نویسندگان:

Al-Iraqia University, College of Administration and Economics, Baghdad, Iraq - - -

## خلاصه مقاله:

In this paper, an estimation of the parameters of the Kink regression model was made by relying on higher order from the general maximum entropy method with two measures Tsallis and Renyi ( $\alpha=3, \sim\alpha=4, \sim\alpha=5, \sim\alpha=6$ ), A practical application has been made to data for a real phenomenon in the Iraqi economy, which is inflation with the Debt/GDP ratio and a statistical analysis of it. After making a comparison with other estimation methods, as the results showed that the explanatory variable for the kink point is equal to ( $\delta$ ), and the results show a decrease in the Debt/GDP ratio after observations Kink

## کلمات کلیدی:

GME, Kink regression, Renyi, Tsallis, Entropy, Debt/GDP

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1561137>

