

COMPARATIVE STUDY TO DETECT OUTLIER VALUES IN SIMPLE LINEAR REGRESSION BETWEEN NACY AND THE PROPOSED METHOD

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ABSTRACT

In this paper I proposed a way to detect Outlier values in the simple linear regression model. Supported statistics Robust is the Median and Mean Absolute Deviation from the sample median. They altered the way NASI Nabil in (2001).

Use each of the Mean Squares Error (MSE) and Coefficient of Determination (R^2) compare the two, the proposed method has proved more efficient.

KEYWORDS: Mean Squares Error (MSE), Coefficient of Determination, NASI Nabil