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Change statistical outliers in R with easystats

Password Authors Rémi Thériault *, Mattan S. Ben-Shachar , Indrajeet Patil , Daniel

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Beyond the challenge of keeping up-to-date with current best

practices regarding the diagnosis and treatment of outliers, an

implementation of the recommended methods. In this paper, we

practices and demonstrate how they can easily and conveniently

be implemented in the R statistical computing software, using the * {performance}* package of the *easystats* ecosystem. We cover

detection methods, their recommended threshold, standard output,

and plotting methods. We conclude with recommendations on the

additional difficulty arises concerning the mathematical

provide an overview of current recommandations and best

univariate, multivariate, and model-based statistical outlier

handling of outliers: the different theoretical types of outliers,

whether to exclude or winsorize them, and the importance of

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Comments and Suggestions for Authors In this paper, the authors have shown how to search for outliers using the check_outliers() function of the {performance} package while following current good practices. This contribution will help researchers engage in good search practices while providing an outlier detection experience. They cover univariate, multivariate,



and model-based statistical outlier detection methods, their recommended threshold, standard output, and plotting methods. The present paper represents the subject of check the outliers, An accessible introduction to identifying statistical outliers in R with easystats. The study design and methods appropriate for the research question. The results presented clearly and accurately. The authors logically explain the findings. I highly recommend the publication of this paper in Mathematics Journal.

Submission

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