

论文

DIAGNOSTICS FOR NONLINEAR REGRESSION MODEL WITH WEIGHTING OR TRANSFORMATION

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摘要 In this paper, we propose several diagnostic measures for assessing the influence of an individual case and small perturbations on the transformation power estimator and the variance function estimators in nonlinear regression models with transformation and weighting. A numerical example is presented to illustrate our results.

关键词 [Box-Cox transformation, case-deletion mo](#)

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Key words [Box-Cox transformation](#) [case-deletion model](#) [local influence](#) [nonlinear regression transform-both-s](#)

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