

## PERCENTAGE POINTS AND POWER OF AK-S TYPE TEST FOR LINEARITY IN AUTOREGRESSIVE TIME SERIES

吴国富

收稿日期 修回日期 网络版发布日期 接受日期

**摘要** The empirical upper percentage points of the null distribution of a Kolmogorov-Smirnov type test for checking linearity in autoregressive models are tabulated in this paper, and the good power property of the test is demonstrated.

**关键词** [Kolmogorov-Smirnov type test](#),

分类号

## PERCENTAGE POINTS AND POWER OF A K-S TYPE TEST FOR LINEARITY IN AUTOREGRESSIVE TIME SERIES

CHEN GEMAI

University of Calgary, Calgary, Alberta, T2N 1N4, Canada CHEN MIN 吴国富 Academy of Mathematics and System Sciences, Chinese Academy of Sciences, Beijing 100080, China

**Abstract** The empirical upper percentage points of the null distribution of a Kolmogorov-Smirnov type test for checking linearity in autoregressive models are tabulated in this paper, and the good power property of the test is demonstrated.

**Key words** [Kolmogorov-Smirnov type test](#) [linearity](#) [empirical upper percentage points](#) [Monte Carlo si](#)

DOI:

通讯作者 陈敏

### 扩展功能

#### 本文信息

▶ [Supporting info](#)

▶ [PDF\(0KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

#### 服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

#### 相关信息

▶ [本刊中 包含“Kolmogorov-Smirnov type test,”的 相关文章](#)

▶ [本文作者相关文章](#)

[吴国富](#)