Descriptive statistics for semiparametric models. ii. moments

Tuban Lee

This manuscript was compiled on June 10, 2023

- Descriptive statistics for parametric models currently rely heavily on
- 2 the accuracy of parametric assumptions. Here, leveraging the struc-
- 3 tures of parametric unimodal distributions and their central moment
- 4 kernel distributions, a class of estimators, consistent simultaneously
- for both a semiparametric distribution and a distinct parametric distri-
- 6 bution, is proposed.
- Theorem .1.
- 2 Proof.