## Robust estimations of moments for unimodal distributions

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