## Near-consistent robust estimations of moments for unimodal distributions

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- Descriptive statistics for parametric models currently heavily rely on
- 2 the accuracy of distributional assumptions.

orderliness | invariant | unimodal | adaptive estimation | U-statistics

Theorem .1.

 $_{2}$  Proof.

- Data Availability. Data for Table ?? are given in SI Dataset S1.
- 4 All codes have been deposited in GitHub.
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