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

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

- A. Congruent distribution. In the realm of nonparametric
- $_{2}$  statistics, the precise values of robust estimators are of sec-
- 3 ondary importance.
- Data Availability. Data for Table ?? are given in SI Dataset S1.
- 5 All codes are attached.
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