## Semiparametric robust mean estimations based on the orderliness of quantile averages

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semiparametric | mean-median-mode inequality | asymptotic | unimodal | Hodges–Lehmann estimator

- $\square$  Proof.
- $_{\scriptscriptstyle 2}$  The uth  $\gamma$ -Orderliness and Weighted Inequalities
- Data Availability. Data for Figure ?? are given in SI Dataset
- 4 S1. All codes have been deposited in GitHub.
- $_{5}$   $\,$  ACKNOWLEDGMENTS.  $\,$  I sincerely acknowledge the insightful
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