

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

- 1 *Proof.* □
- 2 **ν th γ -orderliness and Weighted inequalities**
- 3 **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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DRAFT