

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

Tuban Lee

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

*Proof.* □

## Weighted Averages and Related Inequalities

**Data Availability.** Data for Figure ?? are given in SI Dataset S1. All codes have been deposited in [GitHub](#).

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DRAFT