

# Near-consistent robust estimations of moments for unimodal distributions

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1 Descriptive statistics for parametric models currently rely heavily  
2 on the accuracy of distributional assumptions. Here, leveraging the  
3 structures of parametric distributions and their central moment kernel  
4 distributions, a series of sophisticated yet efficient estimators, robust  
5 to both gross errors and departures from parametric assumptions, is  
6 proposed for estimating the mean and central moments of common  
7 unimodal distributions.

1 Theorem .1.

2 *Proof.*

□

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