

RMSE Figures With Higher Number of Measurements

Improving Signal Strength Aggregation for Mobile Crowdsourcing Scenarios

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6 Experimental Results

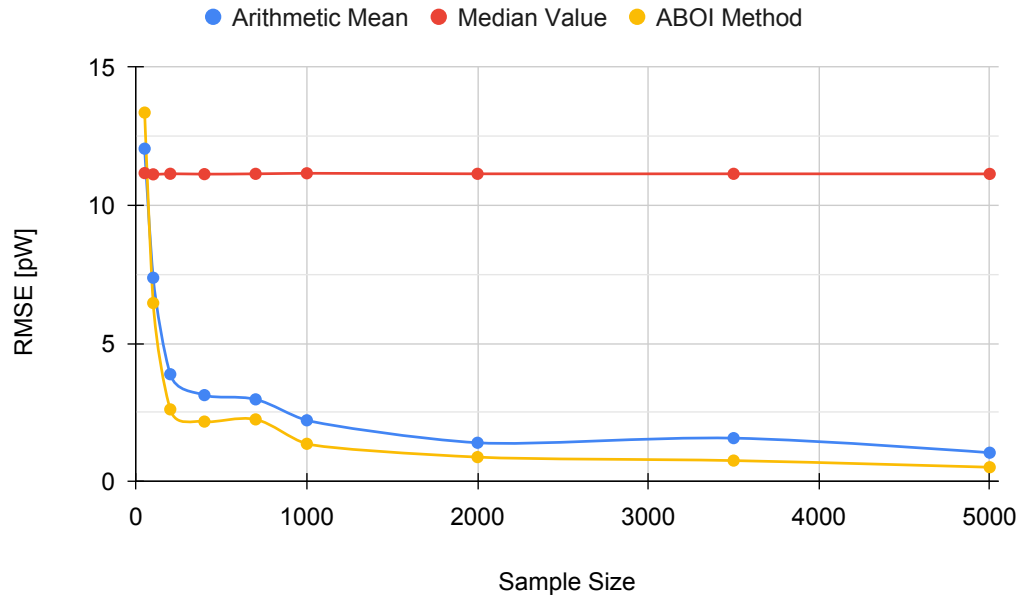


Fig. 5. Simulated scenario. RMSE for \bar{P}_A prediction for different sample sizes with uniform distribution.

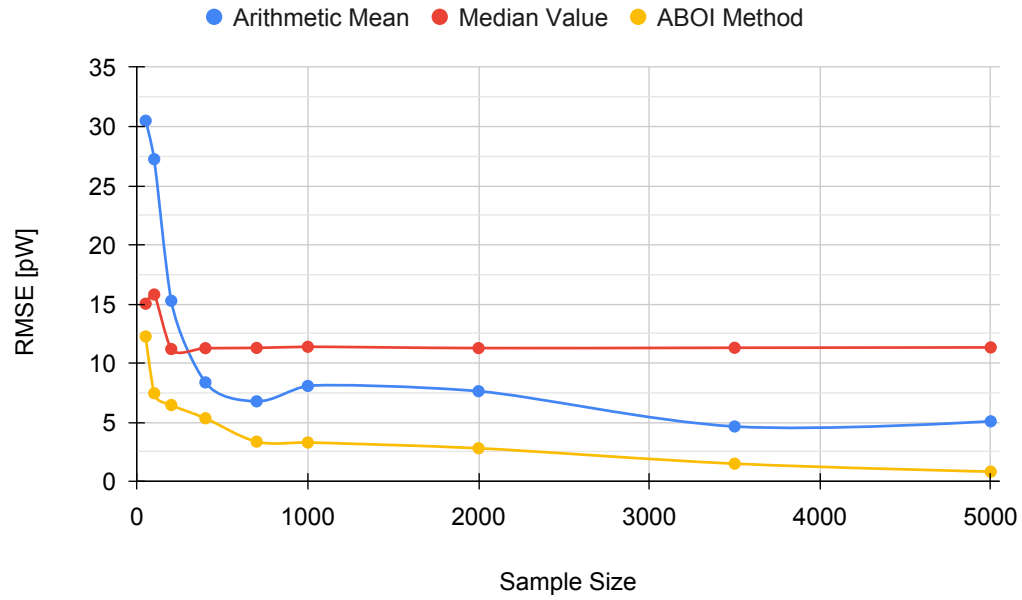


Fig. 7. Simulated scenario. RMSE for \bar{P}_A prediction for different sample sizes with distribution based on social network theory.

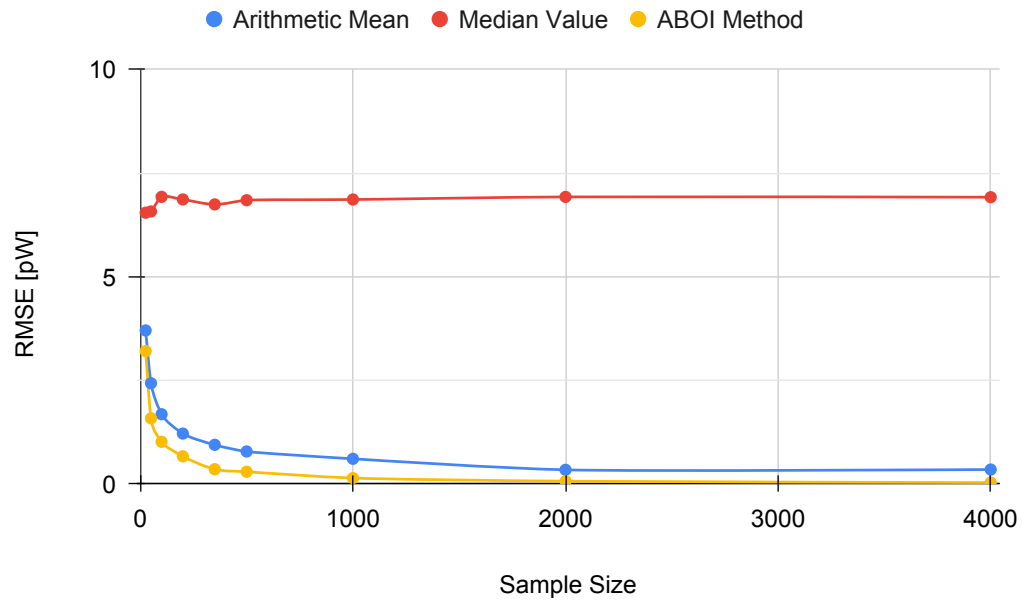


Fig. 10. Real scenario. RMSE for \bar{P}_A prediction for different sample sizes with uniform distribution.

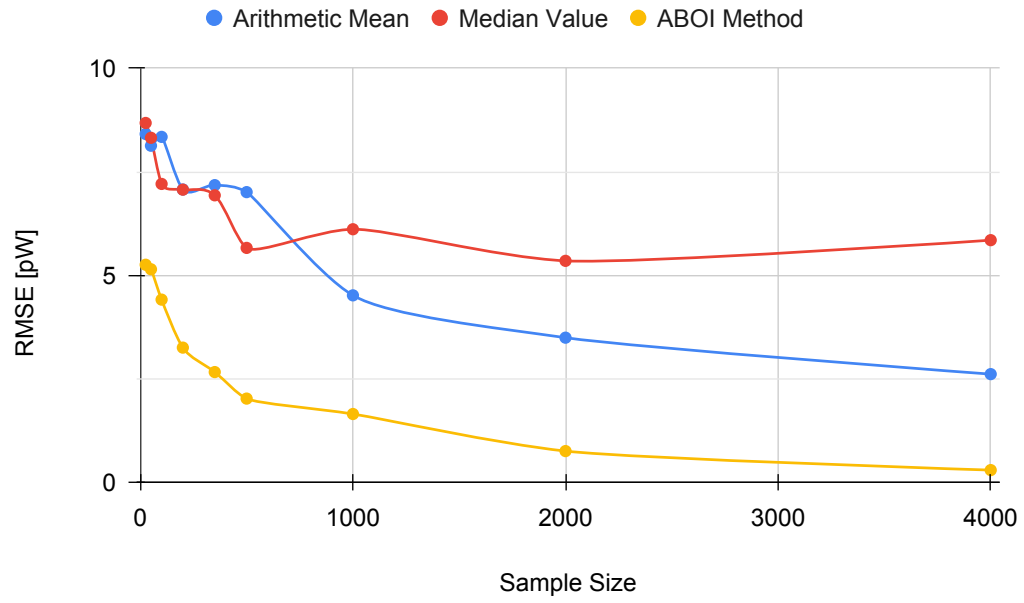


Fig. 12. Real scenario. RMSE for \bar{P}_A prediction for different sample sizes with distribution based on social network theory.