

Corrections to “On the Estimation of the Parameters of a Real Sinusoid in Noise”

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In [1], a factor $(1/N)$ should be included in equation (1) in Table 1, as it was omitted in error. Also, incorrect versions of Figs. 2, 3, and 4 were printed in error. The correct versions of Figs. 2, 3, and 4 are as follows:

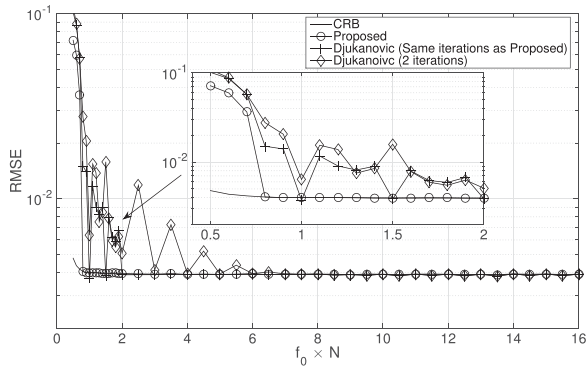


Fig. 2. RMSE of \hat{f}_0 versus f_0 when $N = 64$ and SNR = 20 dB. 5000 Monte Carlo runs are used.

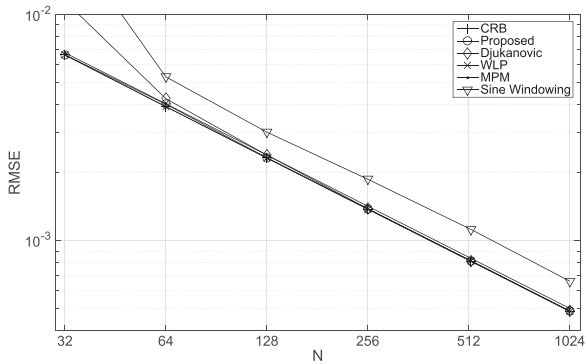


Fig. 3. RMSE of \hat{f}_0 versus N when $f_0 = 0.05$ and SNR = 40 dB. 10 000 Monte Carlo runs are used.

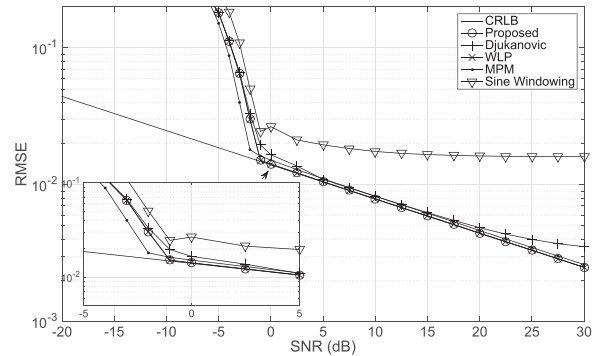


Fig. 4. RMSE of \hat{f}_0 versus SNR when $f_0 = 0.005$ and $N = 256$. 5000 Monte Carlo runs are used.

REFERENCES

- [1] S. Ye, J. Sun, and E. Aboutanios, “On the estimation of the parameters of a real sinusoid in noise,” *IEEE Signal Process. Lett.*, vol. 24, no. 5, pp. 638–642, May 2017.

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