

Errata

Erratum to “Performance Analysis of Primary User RSS/DoA Estimation and Localization in Cognitive Radio Networks Using Sectorized Antennas”

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In the aforementioned paper [1], the following corrections need to be made.

- Section III-A, page 238, the second line above equation (5), $\hat{\sigma}^2 = \log(1 + (2/N))$ should be changed to $\hat{\sigma}^2 = \log(1 + (1/N))$.
- Section III-A, page 238, in equation (5) and (7), $\log(1 + (2/N))$ should be changed to $\log(1 + (1/N))$.
- Section V, page 239, Fig. 1 should be replaced with the following figure.

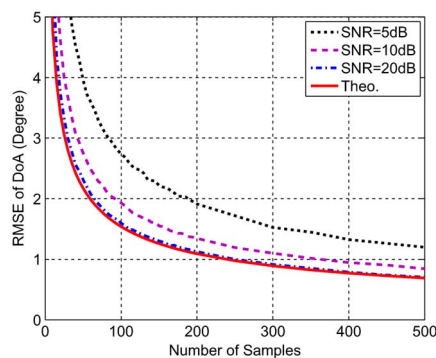


Fig. 1. Analytical and simulated RMSE of SLS DoA estimation with varying number of samples, for different SNR's with $M = 9$.

REFERENCES

- [1] J. Wang, J. Werner, M. Valkama, and D. Cabric, “Performance analysis of primary user RSS/DoA estimation and localization in cognitive radio networks using sectorized antennas,” *IEEE Wireless Commun. Lett.*, vol. 3, no. 2, pp. 237–240, Apr. 2014.