

Corrections

Corrections to “Identification of Multiaspect Radar Signals Based on the Feature Space Trajectory Concept”

Kyung-Tae Kim and Ho-Ryung Jeong

Several typographical errors appear at four places in [1]. Equations (7) and (15) contain errors, and the following two equations, (1) and (2), are the corrected expressions for (7) and (15), respectively

$$d_i^k = \begin{cases} \|\mathbf{x} - \mathbf{w}_i^k\| - \gamma \|\mathbf{w}_{i+1}^k - \mathbf{w}_i^k\| & \text{if } 0 \leq \gamma \leq 1 \\ \min(\|\mathbf{x} - \mathbf{w}_i^k\|, \|\mathbf{x} - \mathbf{w}_{i+1}^k\|) & \text{otherwise} \end{cases} \quad (1)$$

$$\mathbf{s} = (\mathbf{a} - \mathbf{c}) - \frac{(\mathbf{a} - \mathbf{c})^T \mathbf{b}}{\mathbf{b}^T \mathbf{b}} \mathbf{b}. \quad (2)$$

There are also corrections for the definitions of \mathbf{c} and \mathbf{d} that appear just after (13) on [1, p. 3815]. That is, $\mathbf{c}\mathbf{w}_i^k$ and $\mathbf{d}(\mathbf{w}_{i+1}^k - \mathbf{w}_i^k)$ should be corrected to $\mathbf{c} = \mathbf{w}_i^k$ and $\mathbf{d} = (\mathbf{w}_{i+1}^k - \mathbf{w}_i^k)$, respectively.

REFERENCES

- [1] K.-T. Kim and H.-R. Jeong, “Identification of multiaspect radar signals based on the feature space trajectory concept,” *IEEE Trans. Antennas Propag.*, vol. 53, no. 11, pp. 3811–3821, Nov. 2005.

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Corrections to “Bandwidth Limitations of Impedance Matched Ideal Dipoles”

Arto Hujanen, Jan Holmberg, and Johan C.-E. Sten

In our paper [1, p. 3237], the third line of the last equation contained a typographical error. The correct form of the equation should read

$$D = p^3 + q^2 > 0.$$

The figures are not affected. We thank the readers who have notified us of this unfortunate mistake and apologize for the inconvenience it may have caused.

REFERENCES

- [1] A. Hujanen, J. Holmberg, and J. C.-E. Sten, “Bandwidth limitations of impedance matched ideal dipoles,” *IEEE Trans. Antennas Propag.*, vol. 53, no. 10, pp. 3236–3239, Oct. 2005.

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Correction to “An RWG Basis Function Based Near-to Far-Field Transformation for 2-D Triangular-Grid Finite Difference Time Domain Method”

Xuan Hui Wu, Ahmed A. Kishk, and Allen W. Glisson

In [1, p. 1901], the name of the first author incorrectly appeared as: Xuanx Hui Wu. It should have read: Xuan Hui Wu.

REFERENCES

- [1] X. H. Wu, A. A. Kishk, and A. W. Glisson, “An RWG basis function based near-to far-field transformation for 2-D triangular-grid finite difference time domain method,” *IEEE Trans. Antennas Propag.*, vol. 54, no. 6, pp. 1901–1905, Jun. 2006.

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