

Errata to: Fundamentals of Spherical Array Processing

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Errata to:
B. Rafaely, *Fundamentals of Spherical Array Processing*,
Springer Topics in Signal Processing 8,
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The following errors were not corrected prior to the publication of the book.

In Chapter 1 page 23, Eq. (1.63), replace $\pi/2$ with π .

In Chapter 2 page 44, line 6 after Eq. (2.45), replace “between to two” with “between the two”.

In Chapter 2 page 55, last term in Eq. (2.70), $C_{n'm'}^{mmn'}$ should be multiplied by $i^{n-n'}$ because i^n was replaced by $i_{n'}$.

In Chapter 3 page 59, line 3, replace “16 samples” with “12 samples”.

The online version of the original chapters can be found under

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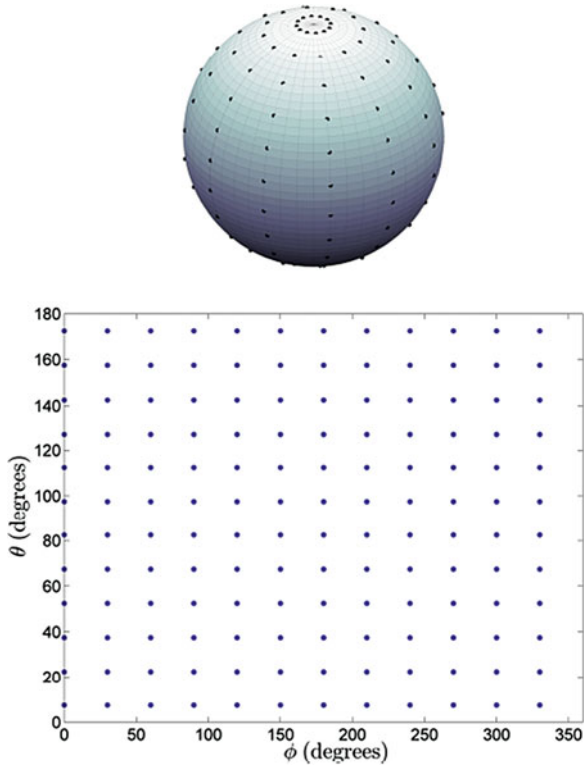
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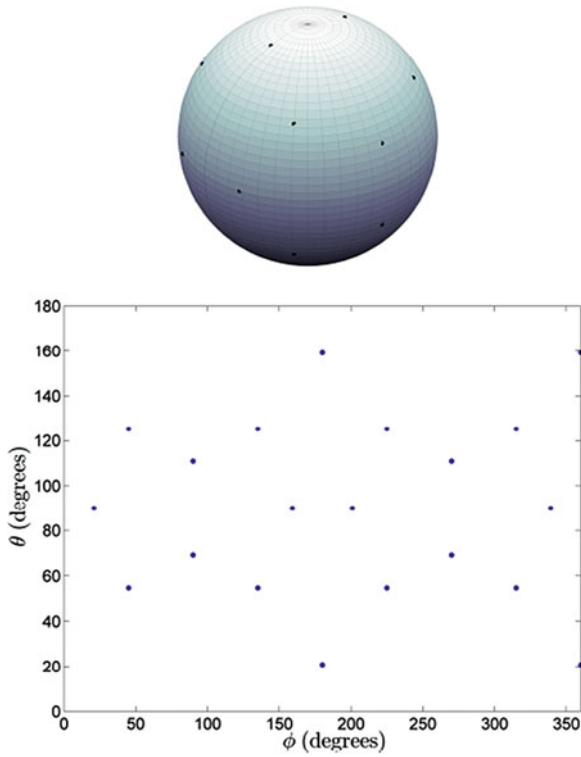
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In Chapter 3 page 60, Fig. 3.1, replace figures with



In Chapter 3 page 66, Fig. 3.3, exchange sub-figures of dodecahedron and icosahedron.

In Chapter 3 page 68, Fig. 3.4, replace figures with



In Chapter 3 page 77, first line after Eq. (3.52), should be “the summation over q ranges from zero to N ”.

In Chapter 4 page 95, Fig. 4.8, exchange legends of “open” and “open + origin”.

In Chapter 5 page 108, Eq. (5.26) and in Chapter 6 also Eqs. (6.44), (6.76) and (6.86), replace $\mathbf{d}_n^H \mathbf{v}_n$ with $\mathbf{d}_n^T \mathbf{v}_n$.

In Chapter 5 page 110, Eq. (5.30), change to Y_n^m to Y_n^m .

In Chapter 6 page 126, Eq. (6.4), exchange λ and λ^* .

In Chapter 6 page 138, Eq. (6.45), replace \mathbf{d}_n^H with \mathbf{d}_n^T .

In Chapter 6 page 139, last paragraph of Sec. 6.4, replace $\sigma_a^2 = \sigma_s^2$ with $\sigma_a^2 = 0.4$ and $\sigma_s^2 = 1$.

In Chapter 7 page 163, line 2 after Eq. (7.46), should be $\tilde{v}_{nm} = [Y_n^m(\theta_k, \phi_k)]^*$.

In Chapter 7 page 163, Eqs. (7.47) and (7.48), replace $[Y_n^m(\theta_k, \phi_k)]^*$ with $Y_n^m(\theta_k, \phi_k)$.