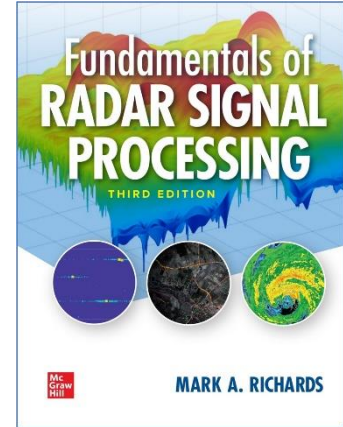


Errata for all Printings

Fundamentals of Radar Signal Processing, third edition

Mark A. Richards

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The author wishes to thank the many students and readers who will, no doubt, help to identify errata in the text. The responsibility for all errors, both those that have been found and those yet to be found, lies entirely with the author.

<i>Page</i>	<i>Location on Page</i>	<i>Correction</i>
256	2 nd full paragraph, 9 th line	The maximum clutter Doppler shift is ± 8.94 kHz, not ± 89.4 kHz.
359	Eq. (6.39)	There is a missing minus sign in the argument of the second $\exp(\cdot)$ function in the first line. The corrected equation is $p_{\mathbf{y}}(\mathbf{y} H_1, \theta) = \frac{1}{\pi^N \sigma_w^{2N}} \exp \left[-\frac{1}{\sigma_w^2} \left(\mathbf{y}^H \mathbf{y} - 2 \operatorname{Re} \{ \tilde{\mathbf{m}}^H \mathbf{y} \exp(-j\theta) \} + E \right) \right]$ $= \frac{1}{\pi^N \sigma_w^{2N}} \exp \left[-\frac{1}{\sigma_w^2} \left(\mathbf{y}^H \mathbf{y} - 2 \tilde{\mathbf{m}}^H \mathbf{y} \cos(\phi - \theta) + E \right) \right]$
461	4 th line of text from bottom	Change "... with slope $k_{\Delta/\Sigma}^2, \dots$ " to "... with slope $k_{\Delta/\Sigma}, \dots$ "
		<i>Your Erratum Here!</i>