

ERRATUM TO: REMOTE SENSING WITH IMAGING RADAR

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J.A. Richards, *Remote Sensing with Imaging Radar*, Signals and Communication Technology, DOI: 10.1007/978-3-642-02020-9, © Springer-Verlag Berlin Heidelberg 2009

DOI: 10.1007/978-3-642-02020-9_10

The publisher regrets the following information was in error when the book was produced. The correction list for this book is provided below.

Location	Correction
Pages 24, 82, eqn. (2.7b), (2.7c) and (3.39)	" η " should be " η^{-1} "
Page 39, eqn. (2.33)	Interchange rows 3 and 4 in each column vector
Page 39, first equation	exp missing in E_v expression
Page 49	In the two equations following the second paragraph α should be αt
Page 51, line following eqn. (2.50)	1000kms ⁻¹ should be 300ms ⁻¹
Page 59, eqn. (3.3)	Add 2π before α
Page 64, end of para following eqn. (3.11b)	5760Hzs ⁻¹ should be 560 Hz ⁻¹
Page 65, third last line of second last paragraph	Change 5s to 3s
Page 69, Fig. 3.12	Denominator of r_g should include $\sin\theta$
Page 71, eqn. (3.26) and next four lines	v in numerator should be c 90m should be 16m azimuth resolution 15m should be 5.3m antenna length 4 should be 3.5 safety factor

Page 91, eqn. (3.63)	Interchange rows 3 and 4 in each column vector
p.175, last line	C band should be L band
p. 176, Fig 5.35 caption	Reference should be L. Fu and B. Holt, Seasat Views Oceans and Sea Ice with Synthetic Aperture Radar, JPL Publication 81-120, 15 February 1982.
pp 181, 182, 185, eqns. (6.1), (6.3a) and (6.12)	(j should be j(
P 191, eqn. (6.17)	$\cos(\theta-\alpha)$ should be $\cos\theta$
P 197, eqn. (6.21)	Delete conjugate from e_2 in denominator
P 244, first para after (7.7)	Fourth sentence should read “That is when the receiver is on the side of the transmitter closest to the target”. The next sentence should commence “Because of the correspondingly longer path from the transmitter to the receiver with a negative baseline, such an arrangement ...”
Page 279, eqn. (8.13b)	Eqn (8.13b) should be $d_m(\mathbf{Z}) = N\{tr(\mathbf{C}_m^{-1}\mathbf{Z}) + \ln \mathbf{C}_m \}$
Page 335, eqn. (B.12)	$\mathbf{A}\mathbf{G}$ should be $\mathbf{G}\mathbf{A}$
Page 337, Table C2	Insert new third line p pico $\times 10^{-12}$ Correct previous two lines a atto $\times 10^{-18}$ f femto $\times 10^{-15}$

The online version of the original book can be found at
<http://dx.doi.org/10.1007/978-3-642-02020-9>