

**Corrections to First Edition of *Interferometry and Synthesis in Radio Astronomy*,
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- p. 22, 5 lines up from end of first paragraph, "compiled" is misspelled, i.e. should be "...was rapidly compiled...".
- p. 29, last line of second paragraph, "Bure" is misspelled.
- p. 34, "Braccesi" is misspelled.
- p. 77, line 2, there should be a circumflex (\wedge) on V when it is a function of v , but not when it is function of t .
- p. 96, 2 lines above Eq. (4.30), change H_X to I_X .
- p. 105, expressions numbered (4.49), bottom line (i.e. for sense of rotation L,R), delete the minus sign in the exponent.
- p. 149, 6 lines up from bottom of page, change 100 kHz to 10 kHz.
- p. 162, Eq. (6.46), insert square brackets around the whole expression to the right of the summation symbol.
- p. 164, second paragraph, line 8, in the expression change the exponent of n_ℓ to -2 .
- p. 168, Add the following sentence to footnote "a" of Table 6.1: "For double sideband systems the double sideband value of T_S is taken to be equal to T_S for single sideband systems."
- p. 193, line 15 is missing. The sentence involved should read: "They are especially suitable for long transmission lines because the noise bandwidth of the loop is correspondingly small."
- p. 202, 6 lines below Equation (7.32), there is a missing Δ . The sentence beginning on this line should read: "A value of $\Delta\chi = 3.6^\circ$ corresponds...".
- p. 215, 6 lines below Eq. (8.13), change to "is of order $1/\sqrt{(\Delta v \tau)}$,"
- p. 287, line 9, change (see Fig. 9.14) to (see Fig. 9.16).
- p. 288, 9 lines up from bottom of page, change (see Fig. 9.14) to (see Fig. 9.16).
- p. 289, 2 lines below Eq. (9.123), change "Fig. 9.13" to "Fig. .14".
- p. 295, line 2, change "number of samples" to "number of bits per sample".
- p. 309, 3 lines above Equation (9.148), the expression T_{Ai}/T_{Si} should have a square root sign in the numerator, i.e. $(\sqrt{T_{Ai}})/T_{Si}$.
- p. 309, ten lines up from the bottom of the page, delete the sentence that begins "If the signal from...", and also delete the two following sentences (i.e. delete to the end of the paragraph). Replace with the following: "In a correctly phased array the signals from a source combine coherently (the voltages add): in a randomly phased array they combine incoherently (the powers add), just as the noise components do. A randomly phased array is, on average, no more sensitive than a single antenna because the ratio of the signal to noise is not increased. Also, poor phasing makes calibration difficult."
- p. 310, Bibliography, Fanti et al., Setti is misspelled.
- p. 425, Eq. (13.69), delete the factor of 2 immediately preceding the summation sign.
- p. 440, Table 13.3, fourth row (Phase Change), right-hand column, change v^{-2} to v^{-1} .
- p. 488, delete R_m^2 in the right hand side of Eq. (15.13).
- p. 493, Table 15.1, change "Wavelength (nm)" to "Wavelength (μm)".
- p. 499, Equation (15.34), the exponent should be $2B[u(\xi_i - \xi_k) + v(\eta_i - \eta_k)]$, i.e., the sign immediately preceding "v" should be "+".