## Corrections to First Edition of *Interferometry and Synthesis in Radio Astronomy*, **Printing by Krieger**, **1994.** (Dec. 10, 2007)

- 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. 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  $n_{\ell}$  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  $\Delta$ . 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. 9.14".
- 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. 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<sup>-2</sup> to v<sup>-1</sup>.
- 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 "+".