Interferometry and Synthesis in Radio Astronomy,
Corrections to the first printing of the second edition (Wiley 2001).

p. xx, second paragraph, lines 13 and 15, add “Radio” (National Radio Astronomy Observatory).
p. 100, four lines below Eq. (4.24), x′ should be y′.
p. 108, Eq. (4.43), “sin” should be “tan” in two places.
p. 111, Eq. (4.55), delete angle brackets, ‹ ›, and the terms within them.
pp. 118-119, the expression for D_x two lines above Eq. (A4.5) is not consistent with the definition of leakage used earlier, because of the factor $(1+|\varepsilon|^2)^{1/2}$ in the denominator, which should be deleted. For circular polarization (p. 119) Eq. (A4.12) then becomes $D_r = \exp(j2\psi_r)\tan\Delta\chi_r \approx \exp(j2\psi_r)\Delta\chi_r$, and Eq. (A4.13) becomes $D_\ell = \exp(-j2\psi_\ell)\tan\Delta\chi_\ell \approx \exp(-j2\psi_\ell)\Delta\chi_\ell$. In Eq. (A4.7), sinϕ should be sinψ.
p. 160, line 8, year of reference (Padin et al.) should be 2001.
p. 166, Padin et al., add vol. 549, pp. L1-L5, 2001.
p. 184, Eq. (6.35), $\rho_r(t)$ should be $\rho_r(\tau)$.
p. 188, Eq. (6.50), $\sqrt{\Delta\upsilon_{IF}\,\tau_a}$ should be in the denominator.
p. 210, Reference, Goldstein, S. J., change *Astron*. to *Astrophys*.
p. 230, last bullet, second line, should be $7\text{x}10^{-6}$ K^{-1}.
p. 233, subsection Effects of Phase Errors, third line, replace “of” by “is”. Eq. (7.33), replace subscripts 1 and 2 by m and n. Eq. (7.34), replace “proportional” sign by “approximately equal”.
p. 242, second paragraph, the set of square waves described contains some pairs that are not orthogonal. For a discussion of phase switching with square waves of this set see ALMA Memos 385 and 391, available through the NRAO web site at http://www.alma.nrao.edu/memos/index.html.
p. 243, fourth line below figure caption, orthogonal is misspelled.
p. 249, third line of Eq. (A7.1), change (t+Δt) to (t-Δt): fourth line of Eq. (A7.1), change (t-Δt) to (t+Δt).
p. 250, two lines above Eq. (A7.2), change "RF" to "optical frequency". Line above Eq. (A7.3), ν_m missing from expression at beginning of the line.
p. 259, Eq. (8.14), missing square root sign in the denominator: should be $\sqrt{(1+\rho^2)}$.
p. 252, First reference to Payne, 993-1071 should be 993-1017.
p. 263, end of line below Eq. 8.30, ρ^2 should be $\rho_2{}^2$, (i.e. subscript 2 missing).
p. 273, Eq. (8.60), second exponent (m-1) should be (m+1).
p. 317, Eq. (9.37), delete f within the second set of brackets.
p. 379, Kokkeler, et al., add vol. 11, pp. 33-56.
p. 417, two lines above Eq. (A10.7), should be $\theta = 0$ or 180º. On the right-hand side of Eq. (A10.7), under the square-root sign, change – to + in the numerator, and + to – in the denominator. The treatment is then consistent with positive velocity for recession and $\theta < 90^\circ$ for a receding source.
p. 538, lines 6, 7, and 9 below Eq. (13.110), change approximately equal sign to proportional sign, once in each line.
p. 547, second paragraph, last line, Pardo is misspelled.
p. 590, third reference, Prado should be Pardo. Add vol. 68, pp. 419-433, 2001.
p. 632, second paragraph, last line, add “s” (occultations).
p. 651, reference Cash et al., change 147 (volume number) to 407.
p. 668, Carlson, B. R., change 297 to 298.
p. 672, the name Prado should be Pardo.
p. 680, under Delta function, Shah function, change 392-293 to 392-393.
p. 681, Filters, spectral-line, change 220-297 to 290-297.

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