

Space Mission Analysis and Design, 3rd Edition, 5th Printing

Errata as of December 19, 2008

The following errata are provided to keep this volume as useful as possible. We would appreciate any other corrections or suggestions being reported to:

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PAGE	REPORTED ERRATA
101	Table 5-2, 7 th row, 3 rd column: $\text{Arc tan}[\hat{C} (\hat{A} \hat{B})]$... should read $\text{Arc tan}[\hat{C} (\hat{A} \hat{B})]$...
122	Eq. (5-54), left-hand side: “ \tan_{inc} ” should read “ $\tan w_{inc}$ ”.
122	Eq. (5-55), left-hand side: “ \tan_{ecc} ” should read “ $\tan w_{ecc}$ ”. Same revision should be made in text reference in preceding paragraph.
140	1 st Paragraph: should equal “1.5708” not “1.57198”
264	Last Line, Paragraph Above Figure: “Table 9-8” should read “Table 9-9”
289	Table 9-15, Step 6, rows 2 and 3, “FireSat” column: “Fig. 9-25B” should read “Fig. 9-22.”
290	Table 9-15, Step 7, row 1, “FireSat” column: “ N_e ” should read “ N_e .”
296	Fig. 9-26, wavelength axes unit: “(mm)” should read “(m).”
385	Table 11-19, Bandwidths row: “Eq. (13-24)” should read “Eq. (13-26).”
405	Table 11-29, 3 rd row, Complex column: “13,000–1,500” should read “13,000–15,000”.
412	Table 11-34, 4th row, Reference column: “Table 11-35” should read “Table 11-36”.
427	Last Paragraph, Last Line: “Table 11-40” should read “Table 11-42”
480	Eq. (11-52): “ E_t ” should read “ E_t ”.
488	Paragraph above Eq. (11-63), 3 rd line: “ F_{ix} ” should be “ F_{it} ”
489	Eq. (11-67): “ E_t ” should read “ E_t ”.
544	3 lines above Fig. 13-4: “. . . $.2^2 + 2^1 + 0^0 + 0.5 = 6.5 \text{ V} \dots$ ” should read “. . . $1 \cdot 2^2 + 1 \cdot 2^1 + 0 \cdot 2^0 + 0.5 = 6.5 \text{ V} \dots$ ”