References

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2. BOX, M. J. (1965). "A new method of constrained optimization and a comparison with other methods", *The Computer Journal*, Vol. 8, p. 42.
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Errata

Evaluation of certain definite integrals frequently encountered in radiation and diffraction problems involving circular geometry, *by* E. J. Martin, Jr., and P. C. Patton.

The following alterations are required in the above paper which was published in Vol. 8, No. 3, page 256.

In Par. 4.1 the line at the top of the second column of p. 260 should read "tending toward zero (Spherical Bessel Function) as".

The argument of P^n_{m+n} in the first displayed equation of Par. 4.2 should have been 0 rather than $\cos\theta$, and in the same section, the equation for computing $P^m_n(0)$ should have read:

$$P^m_n(0) = \frac{(-1)^{\frac{m+n}{2}}(2)^n\Gamma\left(\frac{m+n+1}{2}\right)}{\sqrt{(\pi)}\,\Gamma\left(\frac{n-m+2}{2}\right)}.$$

There were some typographical errors in the ALGOL procedures on page 261: Line 10 of *GN* should read:

$$RGN := IGN := 0\ ;$$

and in *COEFF* the first **for** loop should step until $M-1$ and the second **for** loop until $M\times 2+N-1$. In *SPHBES* line 12 should assign $BES := 1$ and line 14 $BES := 0$ rather than the reverse. Finally, the Table on page 262 was not entirely correct. Readers interested in having extensive tables of the functions $F^{(-)}_n$ and $G^{(-)}_n$ may request them from P. C. Patton, Leiter der Rechengruppe, Institut für Statik und Dynamik der Luft- und Raumfahrtkonstruktionen, Robert-Leicht-Strasse 225, 7 Stuttgart-Vaihingen, West Germany.

The authors are grateful to Dr. Robert L. Pexton of the Lawrence Radiation Laboratory, University of California, for pointing out some of the above errors and checking a few values of $F^{(-)}_n$ on another computer.

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