ERRATA TO "TABLE OF THE ZEROS OF THE LEGENDRE POLYNOMIALS OF ORDER 1-16 AND THE WEIGHT COEFFICIENTS FOR GAUSS' MECHANICAL QUADRATURE FORMULA"

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The following errors should be noted.

Page 740. The statement "where $\xi$ is a point in the interval $(p, q)$ and $k_n$ is the normalizing factor for $P_n(x)$, which is equal to 
\[ \left( \frac{2n + 1}{q - p} \right)^{1/2}, \]
should be replaced by "where $\xi$ is a point in the interval $(p, q)$ and $k_n$ is 
\[ (2n+1)C_n(2n + 1)^{1/2}/(q - p)^{n+1/2}.\]

The bottom of the same page should contain the following:
"Note. On this and the previous page, the subscripts of $x_n$ and $a_n$ are allowed to range from 1 to $n$. In the table, however, it seemed more convenient to change the notation slightly, and permit both positive and negative subscripts. Thus for $n = 3$, the roots are $x_{-1}$, $x_0$, $x_1$. Roots with negative subscripts can be obtained by symmetry from those tabulated. Similarly for the entries $a_n$.

Page 741. The value of $x_2$ should read 0.519096129206812.
Page 742. The value of $x_3$ should read $x_1 = 0.125233408511469$.
The value of $x_3$ should read $x_3 = 0.367831498998180$.

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E. J. Gumbel, On the plotting of statistical observations, abstract 49-9-238.

p. 698, line 5 of the abstract. Instead of "The correction $\Delta$ for the rank is unlimited and possesses a mode, $\Delta$ increases" read "If the variate is unlimited and possesses a single mode the correction $\Delta$ for the rank increases."