

January 30, 1940

Dear Mr Friedman,

Thanks for your letter of January 12th, with the very welcome correction on p. 28 of Statistical Tables. The formula should read

$$\frac{.8416}{h-1} - .4570 \left(\frac{1}{n_1} - \frac{1}{n_2} \right)$$

the second numerical value is $\frac{1}{6} (2 + x^2)$

where x is the normal deviate concerned.

I am enclosing a paper from the International Statistical Journal in which I give general formulae for percentile points of theoretical distribution having known cumulants for which they can be used up to the 6th degree. The use of $h-1$ instead of h for the first term is a slight improvement for the 5% point, but I doubt if it is worth anything at other percentile values.

Yours sincerely,