

16 August 1944

Dear Mrs Cashen,

About your point from page 43 of Statistical Methods (8th edn.), I think, if you re-read it, it will appear that the statement is the right way round. . . . If, for example, the deviation is known to be positive, then 11 per cent. of these positive cases would exceed + 1.598, this being of course 5.5 per cent. of the total frequency distribution, if negative deviations ~~were~~ included.

With respect to the response-curves to a weather sequence, I do not think anything better can be done than to examine the significance of the individual regression-coefficients and of the

any simple compounds of these which seem to represent the features of the curve which are chosen as being of special interest. The positions and heights of maxima and minima are rather complex functions of the regression-coefficients and would be more trouble than they are worth to work out the standard errors of.

It was so nice to have you staying here and I hope you may find it possible to repeat your visit.

Yours sincerely,