

2nd December, 1955.

My dear Frank,

I wonder if you have had any occasion yet to use the asymptotic corrections to the test of significance of a single degree of freedom, when two independent estimates of variance have been amalgamated. I remember sending you some work by L. C. Payne giving the first two correctional terms, of which, I suppose, the first one could have been absorbed in one of those rather phoney corrections of the degrees of freedom favoured by Cochran. If you have had these corrections looked at in relation to practical cases, for example of incomplete blocks ^{with} for recovery of information, I shall be in a better position to urge Payne to publish on the matter.

Sincerely yours,

Gerard's election is a good job.