26th November 1934

Dear Tippett,

Thanks for your last pair of off-prints; they illustrate the test of significance very well.

I am glad you have included the rectifying transformations for the binomial and Poisson series, since these seem not to be at all well known to people who would find them useful. I notice you say that the derivation is not mathematically sound. This depends on what is the statement derived. If, as is usually the case with sample errors, the statement refers only to the limit in large samples, the method of derivation sketched can be made entirely rigorous. It would be unsound for deriving the sampling variance in finite samples from that of some function of the variate, but the exact formula for the variance in finite samples is seldom of any special interest.

Yours sincerely,

L.H.C.Tippett Esq., M.Sc.
Shirley Institute,
Didsbury,
Manchester