

16 July 1932.

Dr. J. Wishart, F.R.S.E.,
School of Agriculture,
CAMBRIDGE.

Dear Wishart:

Thanks for your interesting letter.

(X) As far as I remember the values for $\mu_6(\gamma)$ on page 22[†] of the paper on significance of measures of departure from normality was obtained independently of partitions by the recurrence formula. The algebra is by no means intolerably heavy, so it would be a good thing to verify this for yourself. In case you lose heart, I may say that Pepper did the work on μ_6 on his own, and I also had done μ_6 both ways with the same result; as the formula for μ_6 comes into these, probably in such a way that an error could not be compensated, it seems certain to me that κ_6 as given is correct.

The mirror image figures cannot really be counted as different connections, or they would also come up in the tetrahedron in $\kappa(3^4)$, and anyhow the connections they make are the same whether this or that side of the mirror, or if the points were in a four dimensional space in which the two arrangements could not be distinguished. It looks as though

Georgesens's

work needed checking, and that the simplicity of the error may be owing to the arrangement of his algebra.

I shall be in the States again this year, so shall miss the British Association. I hope you will get the thing straightened out.

Yours sincerely,

R. A. Fisher

[X CP83-J.H.R.]