Oct. 23 1916

Dear Fisher,

Here with my notes. I suppose all about fluctuations, or nearly all, will come out. In fact a good bit of the first 8 pages won't hold water. But that illustrates how your conclusions will simplify matters.

I have dealt with certain quasi-mathematical matters in this paper, and as it is the impressionist method, I am here especially likely to come to grief.
I do not like my suggested definitions on second thoughts. We want the ordinary words to be used for the ideas in most common use. Large mutations will, I believe, figure but little in the future, as I have therefore want 'mutation' only to mean a large change. How will the following do?

Modifications are difference between individuals which would not have existed if they had been exposed to...
similar environments.

Mutations are differences between parents and offspring which are due to changes in the germ plasm, generally of a permanent nature.

Fluctuations are differences in the members of a sibship due to different arrangements in the Mendelian factors.

Variations comprise all differences between the individuals of the same species.
you will agree that you are meeting with 
troublesome! It is 
difficult to get these 
definitions to run 
quickly. Yours sincerely,

- Darwin

Possibly succeeded from quite 
into interest you. Kindly 
return. Do you see Pearson has 
republished by Cambridge Press 
that article in Biometrika - 
are you in question? He is a 
strange being. Whether correlati 
coefficients are at all 
related amount of attention he has 
paid to different question is an 
important matter, about which 
statistics have been extraordinary 
important!