My dear Kendall,

Thanks for your note.   I quite agree with you that variety of applications is essential if the Study Section* is to    *[R.S.S.]

fulfil its function.

The only thing that occurs to me at short notice is that I have recently developed or systematised what I call a system of scoring for linkage and other unknown parameters arising in Genetics, which, when I tried it out in the States last summer undoubtedly did give

the theoretical statisticians a new slant on what maximum likelihood meant, e.g. the amount of information expected and the amount of information realised appear quite manifest and tangible in the arithmetic, whereas in the general theory the distinction does seem rather abstract and remote.

This, of course, should not be thought of as original material. I have written up the genetical example I should propose to use for the American Naturalist, and shall be saying a few words about its genetical aspects to the genetical Society this autumn. It is its computational aspect as exploiting the linearity of maximum likelihood equations in the frequencies circumventing their general

non-linearity in the parameters, which might be of interest to your group.

May I, while writing, congratulate you most heartily on your second volume.

Yours sincerely,