

March 10, 1938

Dear Mahalanobis,

I have started to write a note showing the connection of my discriminant functions with the work of you and Bose and with that of Hotelling. I have, however, forgotten exactly what notation Bose has used in his discussion of the Studentised form of D^2 . I enclose, therefore, a few lines giving the equivalent^u as I think it is, which I should be glad if you would return with corrections where necessary, e.g., I have omitted an average bias of D^2 , and I have not Bose's form of the general distribution with which to check up the substitution I suggest. If the reference for the publication of this paper is already available I should be glad to include it too.

Yours sincerely,