2nd. May, 1930.

Dr Mordecai Ezekiel,
   Federal Farm Board,
      WASHINGTON, D.C.,
         U.S.A.

Dear Dr Ezekiel,

I am sorry I should have kept you waiting for a reply, but I do not think it was my fault as I have no memory or record of your letter coming.

I am very glad to hear that the General distribution is likely to be of use to you. The point you ask about can be answered at once.

n_1 is the number of independent variates

$n/$ is the sample number

then $n_2 = n' - n_1 - 1$ is the number of degrees of freedom in which observation can differ from expectation.

I believe it would be useful to give tables corresponding to Table I, for a few well selected finite values of n_2. My first impulse was to do $n_2 = 2, 4, 6, 8, 12, 24$, as these have worked very well for the z test in the analysis of variance; but I am afraid a further transformation may be necessary to give a compact table which shall be interpolable in n_2. Any young statistician who is good

enough might be encouraged to work on this point.

Yours sincerely,

R. A. Fisher.