

ROTHAMSTED EXPERIMENTAL STATION
(LAWES AGRICULTURAL TRUST)

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HARPENDEN
HERTS

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Prof. R. A. Fisher,
Galton Laboratory,
Gower Street,
London, W.C.4.

Dear Fisher,

I think the table of Simple Quantiles is likely to be quite useful, but I would rather feel inclined to omit the note on interpolation, as it will be a little difficult for people to see what fractions it applies to, and the values between which to interpolate have to be identified in the table. It is therefore simpler, I think, to use the ordinary table of percentiles.

I am enclosing a draft of the suggested instructions for using my χ table for 2 x 2 tables. Also the Latin square material. *

I think a further useful addition would be Bliss's table of probit values, and other transformations of the same type, such as the one you are working out for discontinuous variates and $\sqrt{\sin^{-1} x}$ or $\sqrt{\sin^{-1}(x+\frac{1}{2})}$ (which I believe

* this will follow.

Bartlett has found more satisfactory). Also log $\frac{r}{1-r}$

Yours sincerely,

M. H. S.

P.S. An Australian named Foster called today, saying you had sent him. I have arranged for him to work here.