St John College
Cambridge
Apr. 21
1934

Dear Fisher,

I've got this typed at last. I have re-arranged & altered it a bit. Would you mind filling in the reference to a paper of yours on p. 9? I thought it was the CPS one entitled "Inverse Probability", vol 16, but it isn't, as I can't trace it without hunting through about ten volumes of it, but you can probably do it in a moment.

What yours: need you quote Keynes at all? I stretched my conscience uncomfortably to quote V. in extenso, & I think the R. S. need's
be required to have both Keynes's
event but for them again.

I got worse the other day because
of the probability of a distribution is
the true value is anything of the form
$f(x) = \frac{1}{\sqrt{2\pi}} e^{-x^2/2}$, where $\int_{-\infty}^{\infty} f(x) dx = 1$.

My arguments about the limit of the
seemed to hold just as for the normal
law, if it did not seem obvious that
df could still imply the $1/2$ variance.

But after another nasty triple integra-
tion I find that it is perfectly
general. I don't want to publish it
at once as I may develop some definite
ideas about some other subject they
might as well go together.

Yours sincerely,

H. Jeffreys