January 25, 1937

Dear Whately Carington,

I think the main point is this: the formula

$\chi^2 = 2S(\log_e P)$

is good if P is equally distributed from 0 to 1. It would be legitimate, if you think that some values are abnormally small and others abnormally large, to say that $2P$, where P is less than $\frac{1}{2}$, and $2(1-P)$, when P is greater than $\frac{1}{2}$, are also equally distributed from 0 to 1, and to use these instead of P.

Excuse a very short note,

Yours sincerely,