

5th February, 1953.

Dear Mr Rao,

Thank you for your letter enclosing your paper on the assumptions underlying Student's T-test which I am returning herewith. I see that you have followed a line of thought which I know interested Student himself, but on which I was myself inclined to throw a certain amount of cold water, in so far as the original proposals at least seemed to ignore what we had learned about efficiency in estimation, which in other words ~~has been described as~~ ^{determines} the "power" of the test.

Perhaps you may note one typographical anomaly, namely that though in your letter you speak of Student's t-test, it is described as a T-test ^{in the typescript}. This invites confusion with Harold Hotelling's T test in the multivariate problem.

Sincerely yours,