52 Somerset Road,
Teddington, Middlesex.

10 January, 1954

Dear R.A.F.,

I believe that Irwin sent you a few weeks ago a draft of a paper by Monica Creasy, in which she seemed to have arrived at an anomalous result concerning the fiducial distribution of a ratio, and mentioned that we were contemplating devoting the March meeting of the R.S.S. Research Section to a discussion of that and related topics.

Of course, we would not want to have such a meeting, if you felt that we were likely to confuse rather than clarify the issue, so I am enclosing a revised version of Miss Creasy's paper, and about the first third of the draft that I am preparing to precede her effort. (Before going on to the more general question of the roots of higher order equations, I intend saying something about the regression examples that I mentioned in my letter to David Finney -copy enclosed- which relates to the first version of Monica Creasy's paper that he sent in.)

The Research Section Committee meets on January 20th, and I would be most grateful if I could let them know then that you do not think our project a silly one. Also, Miss Creasy and I would both very much appreciate your views on our drafts. She is clearly answering a different question from the usual one, but I am not sure that she has yet succeeded in expressing clearly what the difference is; and I would like to be told, if you think that I am committing any howlers.

Miss Creasy is genuinely worried, in particular, to find an appropriate name for her limits; she feels that the title in her draft, 'fiducial distribution limits', is not the right one, but does not like the only alternative, 'apparent limits', that I have been able to suggest.

If you are able to spare the time, what we would both like to do would be to come up to Cambridge one day within the next week or two, and ask you to sort out our minds for us! May we do that?

Yours sincerely,

Edgar Fieller

P.P. I am checking with Charles Bliss that I am not taking his name in vain in my introduction.