COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION DIVISION OF MATHEMATICAL STATISTICS

University of Adelaide Adelaide, S.A.

6th October, 1959

Dr. Omer Irwin,
London School of Hygiene & Tropical Medicine,
Keppel Street (Gower Street),
LONDON, W.C.1.

Dear Oscar,

I am in some doubt at this distance as to how much notice it is necessary to take of that confident young man, Dr. Lindley, but as he informs his readers that some results in my book are false and without any logical basis, but refrains from letting me know which results he is anxious to challenge, I suppose I ought to write something to show that I am at least aware of what the chap has been saying. It would however be a labour of Heroules to try to winkle out all of the misapprehensions on which his rash remarks are based. If I mistake not, he started with the full Neymanian notion that no fiducial reasoning is valid and has now making a flap about having established a proof that it is only valid in very restricted circumstances. However it is for him to make his meaning clear.

Sincerely yours,

In spite of the insistence that I have wither frequently reiterated in various fants of the books, I have evidently not made it clear to Dr Suidly that uncertain inference is they wallid only if bould ato the whole of the hole. Do dividley criticis the sinform from for a saigh south by showing it to be inconsistent will the inference which would be proper if a second somple also had been observed. In faticular in developing the pilucial argument I faint out that showeth and an argument would be freelished if the bets had included a tarma distribution known a friori . Of course, it works eyerly be freehold, if observational meterial other the that and is the informer had been also available. The second marks among market to the franches to be suited to the suite of the "criticis which is muthentied, and demonstrates that in war has been made" and letter that " maken some well, in the book false or without any logical basis". He does, howers, men to perceion that when writing is Sufficient the information mexically the time simples would be combined to give a low filmant distribution of the ferentie; me this would see t be the first course. I may have been mittelen in thinking that Bayer from much be expliced to combin delle enfelle of guilding a forbelitty alterent will alle bette enfell of guilding only statement in term of distribut. The very stateling, hower, which I down between observational nutional of their different besides mus from his comments not to be where to the mesers. He crefuser sunfaire that consymment of legical infortune should flow from the distinction bution continuity as desimilarity of the photomer of him of caped him. " It is policifully to be moted in this month problem