ATIN: SAMBIOM

## UNITED STATES AIR FORCE AIR UNIVERSITY HEADQUARTERS

## UMARICHOOL OF AVIATION MEDICINE, USAF

RANDOLPH AIR FORCE BASE RANDOLPH FIELD, TEXAS

1 0 APR 1956

Dr. Alberto Hurtado 1116 Lima, Peru

Dear Dr. Hurtado:

Inclosed is a list of reference books on statistics which seem to me to be books which might help your staff. For initial reading, I think every medically trained person can benefit greatly from Hill's book. The concepts there are sound and important. For methodology, Snedecor or 'Croxton will be easiest to use. In Croxton's book, on page 293, there is given an illustration of testing for the significance of the difference between two sample variances. A copy of the reference by White is now in the possession of Dr. Berry. I have asked that he make it available to you.

I am writing to Dr. Stearman at Johns Hopkins University asking him to send you copies of his paper.

Before closing this letter I must repeat to you my thanks for the courtesy shown me by you and your staff. I shall always remember the pleasure of dining at your home and meeting your family.

Sincerely,

l Incl.

References

WILLIAM F. TAYLOR, Ph.D.

Chief, Department of Biometrics

ATTN: SAMBIOM

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## References in statistics suitable for use at the Institute of Andean Biology

- 1. Hill, A.B., Principles of Medical Statistics. Sixth edition.
  Oxford University Press, New York
- 2. Snedecor, G. Statistical Methods. Fourth edition. Iowa State College Press. Ames, Iowa (1946)
- 3. Mainland, D. Elementary Medical Statistics. W.B. Saunders Co., Philadelphia, Pa. (1952)
- 4. Stearman, R.L. Statistical Concepts in Microbiology.

  Bacteriological Reviews. Vol. 19, No. 3, Sep 1955.
- 5. Eisenhart, C. The assumptions underlying the analysis of variance. Biometrics. Vol. 3, 1-21.
- 6. Croxton, F.E. <u>Elementary Statistics with Applications in Medicine</u>. Prentice-Hall, New York. (1953)
- 7. White, C., The use of ranks in a test of significance for comparing two treatments. Biometrics. Vol. 8, pp 33-41. Mar 1952.

8. Trabajos de Estadistica. published by Instituto de Investigaciones Estadisticas of the Consejo Superior de Investigaciones Científicas. (Serrano, 123) Madrid, Spain.

