April 19,1934.

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Dear Richey,

Thanks for sending me Sprague's paper, which
I am now returning, herewith. The question he is ask ing
is an interesting one.

I do not quite understand how he has corrected
the missing kernels. Personally I think one could answer the
main question question whether the data are consistent,with
an independent 1:1 chance for each kernel, by considering all
sets of consecutive kernels from end to end of an entire
row or from the end of a row to a gap, or from a gap to a
gap independently, e.g. if there are a kernels in such a
set, the question whether the characteristic changes from
one kernel to the next is independently decided (a-1) times
with an even chance each time. The number of possible
changes is S (a-1)/whole material, and the question is simply
whether the number of changes is significantly less than a
half this maximum number.

I must apologise for scribbling on the paper -
I hope it won't hurt.

Yours sincerely,