

20th February 1936.

Dear Dr Behrens,

Would you kindly oblige me <sup>if you can spare them,</sup> by sending two copies of your paper dealing with the distribution of the criterion, designed to test whether two given samples belong to ~~the~~ populations having the same mean, but different standard deviations. The criterion proposed by you is

$$\frac{\bar{x}_1 - \bar{x}_2}{\sqrt{\frac{s_1^2}{n_1} + \frac{s_2^2}{n_2}}}$$

where  $\bar{x}_1$ ,  $\bar{x}_2$ ,  $s_1$  and  $s_2$  denote the means and standard deviations of the two given samples of sizes  $n_1$  and  $n_2$  respectively. *The papers would be of great interest to students here.*

Yours sincerely,

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