



## University of Bristol

DEPARTMENT OF ZOOLOGY

27.10.65

My dear Hamburger,

Thank you very much for sending me your most acceptable reprints. I must confess that in writing my paper on the gluesis of behaviour in Eleutherodactylus I had entirely overlooked your recent work, to the detriment of my ~~own~~ publication.

May I raise two points? In your Q. Rev. paper of 1933 (p 34) you say that in the 11 day old chick embryo gentle stimulation of the skin of the leg results in withdrawal of the limb. Do you ever see extension following on withdrawal?

Second, I wonder whether you would consider treating the embryo with strychnine. In our work on Amphibia we have used the appearance of tetanus as an index when separate innervation of the antagonistic muscles has been achieved. I would dearly like to know when chick embryos can be tetanized.

I very much enjoyed meeting you again recently. I am sending some of the earlier reports on Eleutherodactylus under separate cover.

Cover.

Yours very sincerely

Arthur Hughes