[1915?] JBH

Dear Fisher,

On reading over my last letter to you I see it is a muddle headed production! I think you are right about fluctuations and natural selection. I would now put the other questions these:—

Assuming scattered genotypes and fluctuations, and assuming the inheritance being Mendelian in character, but the characters always blending perfectly, an assumption here introduced merely as giving an easy first approximation to the

truth. Take any zygote AB, and the individual developed from it will as regards measure this character be the mean between those corresponding to A and B, with a fluctuational effect added. In the next generation A and B segregate; and, if they mate at random in the species, their descendants will show on an average a regression compared to the parent on account both of this random mating and as a result of the fluctuation of the parent. ~~But~~ If passing on to the next generation, it will be seen that we

get regression due to random mating.
But do we get regression in this
generation due to fluctuation? After
what you said I suppose we do, but am
not certain.
And if so can we thus as it were
nearly
build up a system which acts as
things actually do so? Remember selective
mating.

As to my original type written
paper, it would interest me to hear
verbally the points where you differ,
if it could be managed some day

yours sincerely

L Darwin

This may be just as muddled!