Dear Fisher,

On reading over my last letter to you I see it is a muddle headed product in! I think you are right about fluctuations and natural selection. I would now put the other question more thus:

Assume 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
this character be the mean between those
corresponding to $A$ and $B$, with a fluctuational
effect added. In the next generation $A$ and
$B$ separate; 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 regresses due to random mating.

But do we get regress in that generation due to fluctuation? After what you said I suppose we do, but am not certain.

And if so can we thus act as nearly build up a system which will act as thing actually do so? Remember selective mating.

As in my original line written paper it would interest one to hear verbally the point where you differ, if it could be managed some day.

Yours sincerely

J. Darwin

This may be just as unretold!