1 Nth Ct George St

3rd Feby 1885

19/85

My dear George (or Willie),

Do you know whether Monday evening would suit for your coming here? The reason for our naming it in preference to other days next week is that I have to arrange for certain work to be done at St Fintans early in next week and I (or my brother, in case he be at home) shall have to be out there for probably one or two days, and you can easily understand that I would rather not do so on the day of your coming.

In case Monday may be not convenient to you we will settle one of the other days next week which will suit you, if any, and then I will make my arrangements to fall in with it; but as I know that Monday will fall in with my arrangements we thought it better to see if we'd

with yours.

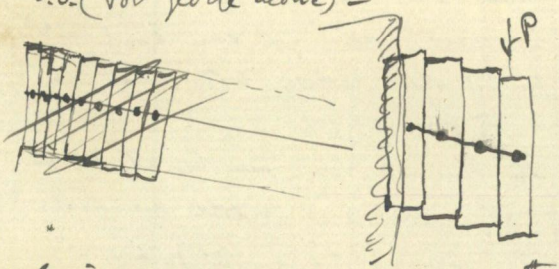
So if you let bearer have word or if you write, on receipt of you letter my sister will write to Miss Fitzgerald.

Perhaps if you would feel equally comfortable in afternoon dress you would come so. We were very glad that you thought you would be able to come.

Yours very truly

W. Culverville.

P.S. (For people alone)



Consider a rod so formed as the one I have drawn, or of the leaves of a book, or formed by 2 rigid plates stuck together with Elastic, or in fact anything which yields to shear much, and see if its Eqn. will correspond to $\frac{EI}{\rho} = M$ ament. No I rather considerable guess it won't. Thus Lagrange & the usual solution is accurate when the resistance to shear is infinite, and erroneous in proportion to the change produced by a shearing strain.

In the case of a shear you will get an approx. solution by taking the $\frac{dy}{dx}$ corresponding to $\frac{EI}{\rho} = M$ and adding to it the $\frac{dy}{dx}$ corresponding to the shear.

19/85