

Rotation alone however seems inadequate, without admitting friction, which of course must tend to a future stand-still. But rotation combined with a considerable degree of heat will suffice - And that question of heat is rather a curious one. At such a distance from the Sun it seems to point the same way as Proctor's speculation (but that I can take in, at all, his notion as to 24 being self-luminous).

I am surprised to find that another Edition of my Cat. Obj. is wanted - & that I must soon take it in hand. It is an annoyance just now, with that Birch rod over my shoulders - Did I give you (I ought to have done it to hope I did) a copy of the 2^o Edit.? - and

if so, as you are I fear too much engaged to be able to make use of it at present, would you do me the favour to let me have it to tear up for the printer's use - (he replaced I need not say by the new edition when out?) - And would you also kindly let me know of any corrections or suggestions that may have occurred to you?

- I have no copy left of the 2^o Edition tho' I like to use for the printer - my own is useless, being only the revised with their corrections in the margin - another copy, found on "dear Dawes'"s study table after his death, & such bone by his Ex^{xx} I should not like to sacrifice in this way. But I thought you would kindly not object to what I hope will be a good exchange. I might have made the new Editⁿ much better than it will be, had I since