



15/33

THE OWENS COLLEGE,  
MANCHESTER.

23<sup>rd</sup> Oct-91.

P. 5.

Since writing the above I find  
a very pretty suggestion in Schuster's  
second Fockerman lecture 1889 Proc  
Roy Soc 1889 <sup>Vol XLVII</sup> p 536. In pointing out that  
dissociation is not sufficient to render  
a gas conducting he takes as an instance  
the case of iodine vapour the molecules of which  
when split up into atoms by increased  
temperature do not behave as ions.  
He considers that each atom carries two ~~equal~~  
electrons but that as dissociation proceeds  
a rearrangement of the electrons takes place  
so that each atom will ~~now~~ carry still  
two equal but now opposite charges. He  
therefore appears to think that two negative  
charges can be made to ~~the~~ adhere in  
the same atom. & from a conversation I have  
just had with him this morning in which

I reminded him of his views about- would  
repair, ~~and~~ he seems to favor my notion  
of odd ions.

L. B.

---