

that it requires to be made much more precise before we can say what consequences it does or does not lead to. Professor W. Thomson has arrived at a mathematical proof that the effect of induction on the view of Coulomb and of Faraday must, under certain conditions, be necessarily and universally the same.

With regard to the influence of different *Dielectrics* upon Induction, the inquiry appears to be of the highest importance; and may certainly necessitate some addition to the theory.