

The first part of the paper is devoted to a general
 consideration of the subject, and to a discussion of the
 various theories which have been advanced to explain
 the phenomena observed. It is shown that the
 results of the experiments are in general in
 accordance with the theory of the
 author, and that the
 experiments of other authors are
 in general in accordance with
 the theory of the author.

H. H. H.