

The first part of the paper
 is devoted to a general
 survey of the subject
 and to a statement of
 the objects of the
 present investigation.

The second part of the
 paper is devoted to a
 detailed description of
 the various methods
 which have been
 employed in the
 investigation.

The third part of the
 paper is devoted to a
 discussion of the
 results of the
 investigation. It is
 shown that the
 results are in
 general agreement
 with the theory
 advanced in the
 first part of the
 paper.