

The first part of the paper
 is devoted to a general
 survey of the subject
 and to a statement of the
 objects to be attained.
 The second part contains
 a description of the
 apparatus used in the
 experiments and of the
 method of observation.
 The third part is devoted
 to a description of the
 results obtained and to
 a discussion of their
 significance.



The fourth part of the paper
 is devoted to a summary
 of the results and to
 a statement of the
 conclusions to be drawn
 from them.