- P R E F A C E -

Every simply connected domain in the extended
complex plane is conformally   mapped onto a standard
domain such as the unit disc. The study of the theory
of univalent (= injective meromorphic) functions is of
great interest because of the Bieberbach conjecture which
was recently settled by (Fitzgerald and others.) Some
authors use the term schlicht for this concept. In most
of our work no generality is lost in imposing certain
normalisations on the function to be treated. We will
generally denote the family of univalent functions by
S. The first special sub.class of S to be treated was
that of convex functions introduced by STUDY
These are functions which map $|z| < 1$ on to convex
domains. They were also studied by Grownwall, Löwner and
others. Next to be considered was the class of starlike
functions first treated by ALEXANDER and later by
Navanlinna and others. These functions map $|z| < 1$ on to
a domain starshaped with respect to the origin.

The present dissertation has been divided into
two chapters. In the first chapter definitions of uni-
valent function and its subclasses are sited. In the
second chapter regions of univalance has been discussed,
for different subclasses of univalent functions, under
various conditions, in detail and sharp results have been
sited wherever possible.