

1. Record Nr.	UNISA996466583203316
Autore	Schober Glenn <1938->
Titolo	Univalent functions - selected topics // G. Schober
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [1975] ©1975
ISBN	3-540-37587-2
Edizione	[1st ed. 1975.]
Descrizione fisica	1 online resource (IV, 202 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 478
Disciplina	515.9
Soggetti	Mathematics Univalent functions Functions of complex variables
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Functions with positive real part -- Special classes: convex, starlike, real, typically real, close-to-convex, bounded boundary rotation -- The Pólya-Schoenberg conjecture -- Representation of continuous linear functionals -- Faber polynomials -- Extremal length and equicontinuity -- Compact families $\mathcal{F}(D, \{1, 2, P, Q\})$ of univalent functions normalized by two linear functionals -- Properties of extreme points for some compact families $\mathcal{F}(D, \{1, 2, P, Q\})$ -- Elementary variational methods -- Application of Schiffer's boundary variation to linear problems -- Application to some nonlinear problems -- Some properties of quasiconformal mappings -- A variational method for q.c. mappings -- Application to families of conformal and q.c. mappings -- Sufficient conditions for q.c. extensions.