

CONTENTS

Preface	ix
1. GEOMETRIC DEFINITION OF CIRCULAR, HYPERBOLIC AND LEMNISCATE FUNCTIONS	1
2. GENERALIZED SINES	13
3. INTEGRATION IN THE COMPLEX PLANE	25
4. EULER'S METHOD OF DERIVING THE ADDITION THEOREMS	41
5. FURTHER STUDY OF COMPLEX VALUES OF THE ARGUMENT	49
6. ZEROS AND POLES. SIMPLE AND DOUBLE PERIODICITY. THE CONCEPT OF AN ELLIPTIC FUNCTION	73
Index	99