

Table of Contents

VI	Systems of Elliptic Equations	1
	1. Kernel functions for higher-order systems	1
	2. Bianalytic functions	11
	3. Systems of first-order equations of composite type	28
	4. Kernel functions for a complex first-order equation	56
	5. Systems of first-order equations with analytic coefficients	71
	6. Numerical treatment of singular integral equations	81
	7. Remarks and further references	92
VII	Singularities of Solutions to Elliptic Equations	95
	1. Introduction	95
	2. The envelope and pinching methods	104
	3. The Bergman-Whittaker operator: singularities of harmonic functions	107
	4. Singularities of elliptic equations in the plane	116
	5. Singular partial differential equations	128
	6. Solutions having distributinal boundary values	138
	7. Remarks and further references	142
VIII	Evolutionary Equations	151
	1. One space dimension	152
	2. Two space dimensions	158
	3. Systems	173
	4. Boundary value problems for pseudoparabolic systems	184
	5. More than three space variables	192
	6. A hyperbolic differential equation	206
	7. Remarks and further references	209
IX	Clifford Analysis	215
	1. A concise introduction to Clifford Analysis	215
	2. Remarks and further references	237

- **References and Further Reading** 241
- **Index of Names**..... 259
- **Index of Subjects** 263