

Contents

Preface	1
1. Some Classical Examples of Transference	3
2. The General Transference Result	8
3. Multipliers Defined by the Action of Locally Compact Abelian Groups	12
4. Transference from the Integers and the Maximal Ergodic Theorem	18
5. Ergodic Flows and the Theory of H^p Spaces	25
6. Integral Transforms with Zonal Kernels	30
7. Integral Transforms with Zonal Kernels (Continued)	35
8. Kernels Having Certain Invariance Properties with Respect to Representations of G	40
9. The Group $SL(2, \mathbb{C})$	45
10. Some Aspects of Harmonic Analysis on $SL(2, \mathbb{C})$	50
Bibliography	57