H^p SPACES OF SEVERAL VARIABLES

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Introduction

The classical theory of H^p spaces could be considered as a chapter of complex function theory—although a fundamental one, with many intimate connections to Fourier analysis. (1) From our present-day perspective we can see that its heavy dependence on such special tools as Blaschke products, conformal mappings, etc. was not an insurmountable obstacle barring its extension in several directions. Thus the more recent n-dimensional theory (begun in [24], but with many roots in earlier work) succeeded in some measure

(1) See Zygmund [28], Chapter III in particular.