
Theory Hp Spaces Duren Peter L

hardy spaces and operator theory - i ku - hp as a linear space. representation of linear functionals and extremal problems. interpolation theory. carleson's theorem. hp spaces over general domains. jordan and smirnov domains, multiply connected domains. the corona theorem. maximal ideals. composition operators. basic properties of composition operators on hp, compactness and **on the atomic decomposition of hl and interpolation** - on the atomic decomposition of hl and interpolation robert sharpley1 in [1] coifman used the fefferman-stein theory of hp spaces [4] to decompose the functions of these spaces into basic building blocks (atoms), further clarifying their real variable nature. coifman and weiss have provided a comprehensive **hausdorff operators in hp spaces, 0**