

**REVIEW OF SOME OF THE RESEARCH WORK OF BILLY E.
RHOADES ON HAUSDORFF TRANSFORMATIONS**

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ABSTRACT. The research work of Billy E. Rhoades consists of hundred of publications, ranging from classical summability theory to modern functional analysis. The purpose of this lecture is to review some of the research papers which Billy E. Rhoades has published in the area of Hausdorff transformations that relate to concrete functional analysis, classical inequalities of the Hardy-Littlewood type, probability theory, and point out some open problems.

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