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# COMMON FIXED POINTS FOR $\delta$-COMPATIBLE MAPPINGS

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Abstract. In this paper, using the condition of $\delta$-compatibility between a set-valued mapping and a single-valued mappin g due to Jungck and Rhoades [6], we generalize a common fixed point theorem of K han and Kubiaczyk [7] in a complete metric space. Their Theorem extends well kno wn results due to Chang [1], Khan et al. [8], and Singh-Whitfield [13]. We give an example to support our extension.

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