

A NOTE ON OCCASIONALLY WEAKLY COMPATIBLE MAPPINGS AND COMMON FIXED POINTS

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Abstract. It is shown that, for single-valued maps, the condition of occasionally weak compatibility reduces to weak compatibility in the presence of a unique point of coincidence (and a unique common fixed point) of the given maps. For hybrid pairs of maps this is not the case.

Key Words and Phrases: Weakly compatible mappings, occasionally weakly compatible mappings, common fixed point, hybrid pairs of mappings.

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