

HYBRID TANGENTIAL PROPERTY AND COINCIDENCE POINT THEOREMS

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Abstract. Recently, Y. Liu et. al. [Common fixed points of single and multivalued maps, *Int. J. Math. Math. Sci.*, 19(2005), 3045-3055] defined common property $(E.A)$ for two pairs of hybrid maps and obtained some coincidence and fixed point results for such pairs. We define a new property for pairs of hybrid maps that contains common property $(E.A)$ and show that there is no need to use common property $(E.A)$ with full force and only our tangential condition works to prove Theorems 1.1 & 1.2.

Key Words and Phrases: fixed points, hybrid maps, property $(E.A)$, weak commutativity.

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