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SOME COMMON BEST PROXIMITY POINT THEOREMS VIA A FIXED POINT THEOREM IN METRIC SPACES

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Abstract. We prove that two common best proximity point theorems proved by Sadiq Basha [4] and by Mongkolkeha and Kumam [10] can be regarded as a direct consequence of Browder's fixed point theorem [5]. Moreover, the assumptions imposed in their results can be relaxed. We also present some supplementary results and some examples.
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