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COINCIDENCE AND COMMON FIXED POINTS FOR GENERALIZED CONTRACTIVE MAPPINGS IN REGULAR CONE METRIC SPACES VIA NEW FUNCTION

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Abstract. The purpose of this paper is to establish coincidence point and common fixed point results for four maps satisfying generalized weak contractions in cone metric spaces over regular solid cone via recent introduced new functions. Therefore, several well known results are generalized. Also, an example is given to illustrate our results.

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