

**SOME COMMON FIXED POINT THEOREMS OF EXPANDING  
MAPPINGS IN CONE METRIC SPACES OVER BANACH ALGEBRAS**

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ABSTRACT. In this paper, we establish some common fixed point theorems satisfying expansive type conditions for two infinite families of surjection and six self-mappings in cone metric spaces over Banach algebras without the continuity of the mappings and the normality of the cone. We also give an example to support the validity of the obtained result. The main results generalize and improve the known common fixed point theorems on metric spaces.

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