

## COMMON FIXED POINT RESULTS FOR GENERALIZED $(\psi,\,\phi)\text{-CONTRACTION MAPPINGS IN}$ MODULAR METRIC SPACES

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## **Abstract**

In this paper, we introduce the concept of generalized  $(\psi, \varphi)$ -contraction mappings on modular metric spaces. And in *w*-complete spaces, we construct a sequence by two mappings S, T satisfying the generalized  $(\psi, \varphi)$ -contraction condition. The relative results will be given. Our results generalized and extend fixed point results of modular metric spaces in the existing literature.

**Keywords and phrases:** modular metric spaces, generalized  $(\psi, \phi)$ -contraction, fixed point theory.

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