

C -CLASS FUNCTIONS ON SOME FIXED POINT RESULTS IN ORDERED PARTIAL METRIC SPACES VIA ADMISSIBLE MAPPINGS¹

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Abstract. In this paper, we generalized the results presented in the paper W. Long, S. Khaleghizadeh, P. Salimi, S. Radenović and S. Shukla, *Some new fixed point results in partially ordered metric spaces via admissible mappings*, Fixed Point Theory Appl. (2014), 2014:117, in the framework of partial metric spaces by using C -class function in ordered structure. Also, we provide an example to support our theoretical results and shows that obtained results are potential generalization of the already existing results in literature.

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Key words and phrases: Partial metric spaces, fixed point, C -class function, γ -admissible mapping, μ -subadmissible mapping.

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