

2019

# Fixed point theorem for F-contraction mappings, in partial metric spaces

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Kumar, S., Luambano, S., & Kakiko, G. (2019). Fixed point theorem for F-contraction mappings, in partial metric spaces. *Lobachevskii Journal of Mathematics*, 40(2), 183-188.

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<https://doi.org/10.1134/S1995080219020094>

The purpose of this paper is to establish a fixed point theorem for F-contraction mappings in partial metric spaces. Also, as a consequence, a fixed point theorem for a pair of F-contraction mappings having a unique common fixed point is obtained. In particular, the main results in this paper generalize and extend a fixed point theorem due to Wardowski 2012 in which F-contraction was introduced as a generalization of Banach Contraction Principle. An illustrative example is provided to validate the results.