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Common Fixed Point Theorems for Fuzzy Mappings in Quasi-Pseudo-Metric Spaces

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Abstract: In this paper, we obtain some common fixed point theorems for pairs of fuzzy mappings in left K-sequentially complete quasi-pseudo-metric spaces and right K-sequentially complete quasi-pseudo-metric spaces, respectively. Well-known theorems are special cases of our results.

Key Words: Fuzzy mapping; Fixed point; Quasi-pseudo-metric; Left K-sequentially complete; Right K-sequentially complete

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