

WEAKLY (τ_q, m) -CONTINUOUS FUNCTIONS

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Abstract. In this paper we introduce a new class of functions called weakly (τ_q, m) -continuous functions. Some characterizations and several properties concerning weak (τ_q, m) -continuity are obtained.

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Key words: m -structure, (τ_q, m) -continuity, weak (τ_q, m) -continuity, strongly clp - m -closed graph, m_X -regular set, ultra Hausdorff space, ultraregular space.