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## FIXED POINT THEOREMS FOR T-NONEXPANSIVE MAPPING

## R. SUMITRA, V. RHYMEND UTHARIARAJ AND R. HEMAVATHY

## Abstract

We obtain fixed point theorem for T-nonexpansive mapping in a starshaped domain of a normed linear space without assuming any commutativity and noncommutativity of the mappings involved. The concept of T-nonexpansive mapping is new and introduced in this paper. Thus, our results take a fresh angle from the existing results in common fixed point theorems related to nonexpansive condition.

Key Words and Phrases: T-contraction, T-nonexpansive, Fixed point.

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