

**DUMITRU, Dan, *ATTRACTORS OF TOPOLOGICAL ITERATED FUNCTION SYSTEM***

**Abstract:** The aim of this paper is to prove that the union of a Peano space and a segment with whose intersection is nonempty is the attractor of a topological iterated function system formed by three functions.

**Keywords:** attractor, topological iterated function system, Peano space.

**ACM/AMS Classification:** 28A80