## **Generalizations of Infinite Iterated Function Systems**

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## **Abstract**:

The aim of this paper is to investigate generalized infinite iterated function systems (GIIFSs) formed by Meir-Keeler type functions (or by  $(\varepsilon, \varphi)$ -functions) and to prove the existence and uniqueness of the attractor.

Keywords: cloud computing, IaaS, PaaS, SaaS, evolutionary optimization