STRUCTURE OF THE ATTRACTOR
OF SYSTEM OF ITERATED FUNCTIONS

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The paper reveals that iterated functions system attractor corresponding to the family of contracted mappings $F_1, F_2, \ldots, F_p$ of the complete metric space into itself, is a compact set. This compact set is the closure of all fixed points range of mappings $F_{i_1}, F_{i_2}, \ldots, F_{i_n}$, where all indexes independently acquire the values $1, 2, \ldots, p$, and $n = 1, 2, \ldots$.