Fractal Sequences
R. Sivaraman¹ Dr. Sonal Badri²

Abstract: In the paper the various ways and properties of fractal sequences are explored. Three types of fractal sequences are given in different aspects. The first type is a sequence generated by card shuffling and the second type is the Golden Sequence and the third type is the Signature sequence. The method of their generation is given for each case. Through these types one can explore the beauty and can enjoy with the properties of these amazing sequences.

Keywords: Fractals, Self-similar, Golden Sequence, Signature Sequences

¹ Ph.D. Research Scholar, Department of Mathematics, Sri Sathya Sai University of Technology and Medical Sciences, Bhopal, Madhya Pradesh, India.
² Head, Department of Mathematics, Sri Sathya Sai University of Technology and Medical Sciences, Bhopal, Madhya Pradesh, India.