Reviewing Chaos Net - A Chaos Theory Inspired NNL

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**Abstract:**  With the advancement in the field of Artificial Intelligence and Machine Learning, it induced a variety of algorithms for deep learning. One such field is the development of a Novel Neural Network namely - Chaos Net, which have been put forward in the scientific article - “A Novel Chaos Theory Inspired Neuronal Architecture” by Harikrishnan N B, and Nithin Nagaraj. In this review paper, we will be performing a deep overview of the Architecture.

**Keywords:** Chaos, Topological Transitivity, Generalized Luroth Series

1. Introduction