**Using chaotic phase with original TLBO to resolve the Image Segmentation Problem**

In this paper <https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6514>

the chaotic phase is added in original TLBO algorithm.

I do not ask to reimplement this paper. the idea using the same approach to resolve images segmentation problem. and in requirement asked to find previous work in (resolve images segmentation problem). The paper in link is just reference for approach will be used only.

I want to use this technique to resolve the Image Segmentation Problem.

Requirements.

1- I want to use this technique to resolve the Image Segmentation Problem.

2- find some new references (papers or journals) to support it from 2016- till now.

3- find paper (previous work) to resolve the Image Segmentation Problem to make comparison with them.

4- describe the methodology used in more details

5- complete coding of experiment

6- the results should be good

7- Evaluate the model used by some matrixes and accuracy.

8 - report to describe all results and comparison in more details.