Abstract

The bio-inspired algorithm was development to generate optimum threshold values for image segmentation the flower pollination algorithm (FPA) is one of heuristic and bio-inspired algorithms that deals with continuous and combinatorial optimization problems and it can use for image segmentation of the image satellite. The satellite images are very hard to be segmented because the images are weakly correlated and the important regions are unclear. The purpose of the research is to use “FPA” in satellite image segmentation.

References

4. Yang, X.-S. Flower pollination algorithm for global optimization. in International conference on unconventional computing and natural computation. 2012. Springer

Index Terms

Computer Science

Algorithms

Keywords

Flower pollination, segmentation, threesholding, Kapur's entropy