Abstract

In this paper, we analyze the rate of convergence of three iterative schemes namely-Agarwal et al., Noor and SP iterative schemes for complex space by using Matlab programmes. The results obtained are extensions of some recent results of Rana, Dimri and Tomar[1].

References

- Berinde, V. 2004 Picard iteration converges faster than Mann iteration iteration for a class of quasi-contractive operators, Fixed Point Theory and Applications 2, 97-105.
- Hussain, N., Rafiq, A., D, Bosko and L. Rade 2011 On the rate of convergence of various iterative schemes, Fixed Point Theory and Applications 45, 6 pages

**Index Terms**

Computer Science 
Applied Mathematics

**Keywords**

Agarwal Et Al. Iterative Scheme  Noor Iterative Scheme  Sp Iterative Scheme