Abstract

In this paper we prove data dependence of new multistep iterative scheme as well as CR iterative scheme for quasi contractive operators, that is, by using an approximate quasi-contractive operator we approximate the fixed point of the given operators.

References

- Chifu, G. Petru, "Existence and Data Dependence of Fixed Points and Strict
Data Dependence of Some New Iterative Schemes for Quasi-Contractive Operators

Fixed Points for Contractive-Type Multivalued Operators,


**Index Terms**

- Computer Science
- Applied Mathematics

**Keywords**

- CR Iteration
- Data Dependence
- New Multistep Iteration
- Quasi Contractive