Research Article

Best Proximity Points of Cyclic φ-Contractions on Reflexive Banach Spaces

Sh. Rezapour,[1] M. Derafshpour,[1] and N. Shahzad[2]

[1] *Department of Mathematics, Azarbaidjan University of Tarbiat Moallem, Azarshahr, Tabriz, Iran*
[2] *Department of Mathematics, King AbdulAziz University, P.O. Box 80203, Jeddah 21859, Saudi Arabia*

Correspondence should be addressed to N. Shahzad, nshahzad@kau.edu.sa

We provide a positive answer to a question raised by Al-Thagafi and Shahzad (Nonlinear Analysis, 70 (2009), 3665-3671) about best proximity points of cyclic φ-contractions on reflexive Banach spaces.