

A.J. Zaslavski, Asymptotic behavior of two algorithms for solving common fixed point problems, *Inverse Problems*, Vol. 33 (2017), 044004.

<https://doi.org/10.1088/1361-6420/33/4/044004>.

Abstract

The common fixed point problem is to find a common fixed point of a finite family of mappings. In the present paper our goal is to obtain its approximate solution using two perturbed algorithms. The first algorithm is an iterative method for problems in a metric space while the second one is a dynamic string-averaging algorithms for problems in a Hilbert space.