

# AN IMPLICIT ITERATION METHOD FOR VARIATIONAL INEQUALITIES OVER THE SET OF COMMON FIXED POINTS FOR A FINITE FAMILY OF NONEXPANSIVE MAPPINGS IN HILBERT SPACES

Nguyễn Bường, Nguyễn Thị Quỳnh Anh,

## TÓM TẮT:

In this paper, we introduce a new implicit iteration method for finding a solution for a variational inequality involving Lipschitz continuous and strongly monotone mapping over the set of common fixed points for a finite family of nonexpansive mappings on Hilbert spaces.