

# A NOTE ON THE PAPER "REGULARIZATION PROXIMAL POINT ALGORITHM FOR COMMON FIXED POINTS OF NONEXPANSIVE MAPPINGS IN BANACH SPACES"

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## TÓM TẮT:

In this note, a small gap is corrected in the assumption of main theorem of T.M. Tuyen (Theorem 3.1, Regularization proximal point algorithm for common fixed points of nonexpansive mappings in Banach spaces, *J. Optim. Theory Appl.*, 152:351–365, 2012). We give another assumption, which allows us to obtain the strong convergence of regularization algorithms. In this note, a small gap is corrected in the assumption of main theorem of T.M. Tuyen (Theorem 3.1, Regularization proximal point algorithm for common fixed points of nonexpansive mappings in Banach spaces, *J. Optim. Theory Appl.*, 152:351–365, 2012). We give another assumption, which allows us to obtain the strong convergence of regularization algorithms.