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Buthinah Bin Dehaish* (bbendehaish@kau.edu.sa), Department of Mathematics, Science College, Jeddah, 21593, Saudi Arabia. *An approximation of monotone Lipchitzian mappings on Banach Spaces.*

Let $(X, \|\cdot\|)$ be a Banach space. Let C be a nonempty, bounded, closed, and convex subset of X and $T : C \rightarrow C$ be a monotone Lipchitzian mapping. In this talk we will study the convergent of the fixed point of Lipchitzian by using a successive iteration process. (Received December 02, 2015)