國立中山大學應用數學系
學術演講

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講　題：Some fixed point results for convex orbital contractions in

　　　　Hilbert spaces

時　間：2022/12/22（Thursday）15:10～16:00

地　點：理 SC4009-0 教室

茶　會：14:30

Abstract

Let H be a Hilbert space and T be a self monotone decreasing operator on H. Under an appropriate condition, involving the Krasnoselskii operator generated by T (given by the convex combination of x and T(x)), we will prove a fixed point theorem for T, which generalize and complement several results in the theory of nonlinear operators. Some stability results are also proved and open questions are pointed out

敬 請 公 告！ 歡 迎 參 加！

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