## Documents

Latif, A.[a] , Bano, A.[b] , Khan, A.R.[c]

**A result on best approximation in locally convex spaces**

(2005) *Tamkang Journal of Mathematics*, 36 (3), pp. 237-242.

[a] Department of Mathematics, King Abdul Aziz University, P.O.Box 80203, Jeddah-21589, Saudi Arabia
[b] Department of Mathematics, Gomal University, Dera Ismail Khan, Pakistan
[c] Department of Mathematical Sciences, King Fahad University of Petroleum and Minerals, Dhahran-31261, Saudi Arabia

**Abstract**
In this paper we obtain a result on best approximation for multivalued nonexpansive maps in locally convex spaces. Our results generalize and extend some known results.

**Author Keywords**
Best M-approximations; Demiclosed operator; Fixed points; Invariant approximation; Locally convex spaces; Multivalued nonexpansive map

**Document Type:** Article
**Source:** Scopus