

CONVERSE OF SUB-DIFFERENTIAL MEAN VALUE THEOREM FOR CONVEX FUNCTION

Shi-Xia Guan, Yu-E Bao and Hui-Dong Zhao

Received December 16, 2011

Abstract

Using the nature of convex function and concept of sub-differential, to discuss converse of sub-differential mean value theorem in convex analysis, and obtained some significative inclusion.

Keywords and phrases: convex function, sub-differential, sub-gradient.

ISSN: 2230-9829

Pioneer Journal of Mathematics and Mathematical Sciences



Pioneer Scientific Publisher