$Scientiae\ Mathematicae\ Japonicae$

ON SUBWEAKLY *b***-CONTINUOUS FUNCTIONS**

N. RAJESH AND S. SHANTHI

Received June 16, 2017 ; revised June 5, 2018

ABSTRACT. The purpose of this paper is to introduce a new class functions called, subweakly b-continuous functions. Also, we obtain its characterizations and its basic properties.

 ${\it Key\ words\ and\ phrases}.\ {\it Topological\ spaces},\ b\mbox{-open\ sets},\ b\mbox{-closed\ sets},\ subweakly\ b\mbox{-continuous\ functions}.$