

CARPATHIAN J. MATH.
21 (2005), No. 1 - 2, 1 - 6

R-Preirresolute Functions

C. W. BAKER

ABSTRACT. A strong form of a preirresolute function, called R-preirresolute, is introduced. It is established that R-preirresolute implies strongly preirresolute and that R-preirresolute functions satisfy a strong form of the closed graph property. Also it shown that R-preirresolute functions are closely related to pre-regularity.

DEPARTMENT OF MATHEMATICS
INDIANA UNIVERSITY SOUTHEAST
NEW ALBANY, IN 47150 USA
E-mail address: cbaker@ius.edu