

INVERSELY-I-OPEN AND INVERSELY I-CLOSED MAPS

Nitakshi Goyal

Department of Mathematics, Punjabi University, Patiala, Punjab (India)

ABSTRACT

We introduce inversely-I-open and inversely-I-closed maps and obtain their characterizations in terms of inclusion relation involving closure and interiors in $$ -topology by using sets determined by the fibers of the map. The relationship of these maps with pointwise-I-continuous maps is studied and the mutual independence of these maps is proved with examples.*

Keywords: *ideal, pointwise-I-continuous, inversely-I-open, inversely-I-closed.*