

Wijsman Quasi-Invariant Convergence

Esra GÜLLE¹ and Uğur ULUSU¹

*¹Department of Mathematics, Faculty of Science and Literature,
Afyon Kocatepe University, Afyonkarahisar-TURKEY*

egulle@aku.edu.tr

ulusu@aku.edu.tr

ABSTRACT

In this study, we defined the concepts of Wijsman quasi-invariant convergence, Wijsman quasi-strongly invariant convergence and Wijsman quasi q -strongly invariant convergence. Also, we give the concept of Wijsman quasi-invariant statistically convergence. Then, we study relationships among these concepts. Furthermore, we investigate the relationships between these concepts and some convergences types given earlier for sequences of sets, too.