

ON SOME NUMERICAL INVARIANTS ASSOCIATED TO COMPACT SETS (IN METRIC SPACES)

Shahid Ahmad

School of Mathematical Sciences,
GC University, Lahore, Pakistan.

sahmad@sms.edu.pk

ABSTRACT

In this note we associate to a compact subset of a metric space a subset of natural numbers. We give some interesting properties of this last subset. We also introduce a configuration matrix for a given compact set and propose a conjecture related to this.