

1106-47-229

Monther Rashed Alfuraidan* (monther@kfupm.edu.sa), P O Box 1285, Dhahran, Eastern
31261, Saudi Arabia. *Caristi Fixed Point Theorem in Metric Spaces with a Graph.*

We discuss the Caristi's fixed point theorem for mappings defined on a metric space endowed with a graph. It extends some recent works on the extension of Banach Contraction Principle to metric spaces with graph. (Received August 13, 2014)