n–EXPOSIDENTIAL CONVEXITY OF SOME
DYNAMIC HARDY–TYPE FUNCTIONALS

KHURAM ALI KHAN, AMMARA NOSHEEN AND JOSIP PEČARIĆ

Abstract. Recently, some dynamic Hardy-type inequalities with certain kernels are studied in [5] with the help of arbitrary time scales. We use the positive linear functionals obtained from the results of [5] to give non trivial examples of n-exponentially convex functions.


Keywords and phrases: Time scale, convex function, exponentially convex function.

REFERENCES


