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Title: Bernstein–Doetsch type results for s -convex functions

Author(s): Pál Burai, Attila Házy and Tibor Juhász

As a possible generalization of the concept of s -convexity due to BRECKNER [?], we introduce the so-called (H, s) -convexity. Besides collecting some facts on this type of functions, the main goal of this paper is to prove some regularity properties of (H, s) -convex functions.

Address:

Pál Burai

Department of Applied Mathematics and Probability Theory

University of Debrecen

H-4010 Debrecen, Pf. 12

Hungary

E-mail: buraip@inf.unideb.hu

Address:

Attila Házy

Department of Applied Mathematics

University of Miskolc

H-3515 Miskolc-Egyetemváros

Hungary

E-mail: matha@uni-miskolc.hu

Address:

Tibor Juhász

Institute of Mathematics and Informatics

Eszterházy Károly College

H-3300 Eger, Leányka út 4

Hungary

E-mail: juhaszti@ektf.hu