AN EXTENSION OF THE LUPAȘ THEOREM
FOR HERMITE–HADAMARD FUNCTIONALS

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Abstract. In this paper we investigate a representation theorem of Lupaș type for Hermite-Hadamard functionals. We use the obtained results by considering integral mean values with respect to certain signed measures.


Keywords and phrases: Convex functions, linear functionals, Borel measure, Hermite-Hadamard functional, $P_n$-simple functional.

REFERENCES