ON SOME HERMITE–HADAMARD–FEJÉR INEQUALITIES FOR (k,h)–CONVEX FUNCTIONS

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Abstract. We introduce the class of (k,h)-convex functions defined on k-convex domains, and we prove some new inequalities of Hermite-Hadamard and Fejér type for such mappings. This generalizes results given for h-convex functions in [1, 17], and for s-Orlicz convex mappings in [4].

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