EMBEDDING OF CLASSES OF FUNCTIONS WITH $\Lambda_\varphi$–BOUNDED VARIATION INTO GENERALIZED LIPSCZTZ CLASSES

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Abstract. In this note, we obtain the sufficient and necessary condition for the embedding of the classes $\Lambda_\varphi BV$ of functions with $\Lambda_\varphi$-bounded variation into the generalized Lipschitz classes $H_\omega^q$, $1 \leq q < \infty$.


Keywords and phrases: $\Lambda$-bounded variation, Lipschitz classes, embedding.

REFERENCES