

## REGULAR COSINE FAMILIES OF LINEAR SET-VALUED FUNCTIONS

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*Abstract.* This paper is concerned with the properties of regular cosine families of continuous linear set-valued functions defined on convex cones of normed spaces. We consider conditions under which a regular cosine family of continuous linear set-valued functions is continuous and then generalize some recent results on commutativity and Hukuhara's derivative of regular cosine families of continuous linear set-valued functions.

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