1008.41015

Miculescu, Radu
Lipschitz approximation of uniformly continuous convex-valued functions. (English)

Summary: We show that for a Hilbert space $X$ and $\Omega^n$, the space of all compact convex subsets of $\mathbb{R}^n$, endowed with the Hausdorff metric, each bounded uniformly continuous function from $X$ to $\Omega^n$ can be approximated by Lipschitz functions.

Classification :
* 41A50 Best approximation

Cited in ...