

**Ivailo Shishkov**

***$\Sigma$ -products and selections of set-valued mappings***

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**Abstract:** Every lower semi-continuous closed-and-convex valued mapping  $\Phi : X \rightarrow 2^Y$ , where  $X$  is a  $\Sigma$ -product of metrizable spaces and  $Y$  is a Hilbert space, has a single-valued continuous selection. This improves an earlier result of the author.

**Keywords:** set-valued mapping, l.s.c. mapping,  $\Sigma$ -product, selection

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