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On superpositionally measurable semi-Carathéodory multifunctions

Comment.Math.Univ.Carolinae 33,1 (1992) 73-77.

Abstract: For multifunctions $F : T \times X \rightarrow 2^Y$, measurable in the first variable and semicontinuous in the second one, a relation is established between being product measurable and being superpositionally measurable.

Keywords: multifunctions, semi-Carathéodory multifunctions, product measurable, superpositionally measurable

AMS Subject Classification: 28B20