

Grande, Zbigniew

On some conditions which imply the continuity of almost all sections $x \rightarrow f(t, x)$. (English)

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Math. Bohem. 119, No. 1, 49-56 (1994).

The author introduces some conditions analogous to the condition (a_0) published by him previously. With the assumptions connected with these conditions, the author investigates the continuity and quasi-continuity of almost all sections of a function $f : I \times X \rightarrow Y$, where I is an open interval, Y a metric space and X a topological space.

Reviewer: R.Pawlak (Łódź)

MSC:

26B05 Continuity and differentiation questions

28A10 Real- or complex-valued set functions

54C08 Weak and generalized continuity

Keywords:

Lebesgue measure; density; Baire property; category; continuity; quasi-continuity; sections

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