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$On \ a \ certain \ converse \ statement \ of \ the \ Filippov-Wa\"zewski \\ relaxation \ theorem$

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Abstract: A certain converse statement of the Filippov-Wažewski theorem is proved. This result extends to the case of time dependent differential inclusions a previous result of Joó and Tallos in [5] obtained for autonomous differential inclusions.

Keywords: differential inclusion, relaxation property, tangent cone

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