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Errata to the paper: "Regularization of closed-valued multifunctions in a non-metric setting"

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ERRATA TO THE PAPER  
“REGULARIZATION OF CLOSED-VALUED  
MULTIFUNCTIONS IN A NON-METRIC SETTING”

DIEGO AVERNA

Owing to a postal delay, paper [1] has been published without proofreading.

The equality in line 5 on page 423 must be re-written as follows:

$$G(\cdot, \hat{p}(\cdot))^{-}(V) = \text{proj}_T \left( \text{Gr} \left( G(\cdot, \hat{p}(\cdot)) \Big|_{T - T_0} \right) \cap ((T - T_0) \times V) \right) \cup N.$$

The multifunction  $\hat{F}$  in line 20 on page 423 must be properly defined as follows:

$$\hat{F}(t, x) = \begin{cases} (\overline{\text{Gr}(F(t, \cdot))})_x & \text{if } t \in \text{proj}_T(D) - T_0, \\ \emptyset & \text{if } t \in (T - \text{proj}_T(D)) \cup T_0. \end{cases}$$

The expression  $t \in T - T_0$  in line 23 on page 423 must be replaced with  $t \in \text{proj}_T(D) - T_0$ .

Reference [3] of [1] has been already published; it must be updated as follows:

- [3] AVERNA, D.: *Lusin type theorems for multifunctions, Scorza Dragoni's property and Carathéodory selections*, Boll. Un. Mat. Ital. A (7) 8 (1994), 193–202.

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REFERENCES

- [1] AVERNA, D.: *Regularization of closed-valued multifunctions in a non-metric setting*, Math. Slovaca 44 (1994), 413–425.

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