Diego Averna
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:
\[ G(\cdot, \hat{p}(\cdot))^{-1}(V) = \text{proj}_T\left( \text{Gr}(G(\cdot, \hat{p}(\cdot))|_{T - T_0}) \cap ((T - T_0) \times V) \right) \cup N. \]

The multifunction \( \hat{F} \) in line 20 on page 423 must be properly defined as follows:
\[
\hat{F}(t, x) = \begin{cases} 
(\text{Gr}(F(t, \cdot)))_x & \text{if } t \in \text{proj}_T(D) - T_0, \\
\emptyset & \text{if } t \in (T - \text{proj}_T(D)) \cup T_0.
\end{cases}
\]

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:

Finally, the current author’s e-mail address is averna@ipamat.math.unipa.it.

REFERENCES


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Dipartimento di Matematica ed Applicazioni
Facoltà di Ingegneria
Viale delle Scienze
I-90128 Palermo
Italy
E-mail: averna@ipamat.math.unipa.it.