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ERRATUM

Erratum to: Semicontinuity of the solution set to a parametric generalized strong vector equilibrium problem

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The original publication of the article contains an error which need to be amended as mentioned below:

In the original paper, we obtained an important lemma (i.e. Lemma 3.1).

Lemma 3.1 *For any given* $f \in C^*\backslash\{0_{Y^*}\}$. *Suppose that the following conditions are satisfied:*

(i) $A(\cdot)$ *is continuous with nonempty compact values on* Λ.
(ii) F *is u.s.c. with nonempty compact values on* $B \times B \times \Lambda$.
(iii) *For any* $\mu \in \Lambda$,

$$(inf_{z\in F(x,y,\mu)} f(z))(inf_{z\in F(y,x,\mu)} f(z)) \leq 0, \quad \forall x, y \in A(\mu).$$

(iv) *For any* $\mu \in \Lambda$, *assumption* (A) *holds for* f.

Then, $S_f(\cdot)$ *is l.s.c. on* Λ.

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In the proof of the lemma in the original paper, we need prove $y_0 = x_0$ to obtain a contradiction. For the purpose, by applying (3) of the original paper and $inf_{z\in F(x_0,y_0,\mu_0)} f(z) \leq 0$, we obtained Page 6, line 14 of the original paper

$$inf_{z\in F(y_0,x_0,\mu_0)} f(z) = 0. \tag{1}$$

Then, by assumption (iv), we got that $y_0 = x_0$.

In fact, (1) should be replaced by $inf_{z\in F(x_0,y_0,\mu_0)} f(z) = 0$.