ERRATA CORRIGE

Pseudomonotone Variational Inequalities: Convergence of the Auxiliary Problem Method

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This refers to the proof of Theorem 5.1 of Ref. 1. On page 320, the inequality number (22) applies to Line 14 from the top and not to Line 15. Accordingly, Line 14 should read as follows:

$$\leq \Phi(x^0) + \sum_{k=0}^{N-1} [-e\epsilon^k \|x^k - x^*\|^2 + (\epsilon^k)^2 (\gamma \|x^k - x^*\|^2 + \delta)] \quad (22)$$

This is essential to the understanding of the proof.

Reference

1. EL FAROUQ, N., *Pseudomonotone Variational Inequalities: Convergence of the Auxiliary Problem Method*, Journal of Optimization Theory and Applications, Vol. 111, No. 2, pp. 305–326, 2001.

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