*Corrigendum*

# Corrigendum to "Methods for Solving Generalized Nash Equilibrium"

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In the article titled "Methods for Solving Generalized Nash Equilibrium" [1], the similarity to a previous article by other authors cited as reference 9 [2] was not fully explained.

The authors proposed two methods to solve the generalized Nash equilibrium problem (GNEP) as an unconstrained optimization problem. Second, they analyzed some properties for the objective function of the unconstrained optimization problem. Finally, they proved that their algorithms are globally convergent and the convergence analysis is not based on conditions guaranteeing that every stationary point of the optimization problem is a solution of the GNEP. While both [1, 2] are aimed at solving the GNEP as an optimization problem, [2] considers a constrained optimization problem, and [1] considers an unconstrained optimization problem. In addition, the reformulation of the GNEP as an optimization problem, assumptions, algorithms, and proofs in [1] is different from those in [2].

However, examples 2.1-2.3 in [1] are originally from Examples 2.1, 2.2, and 2.5 in [2]. They were used to show that they also meet the assumptions they made in [1], but the authors realise they should also have cited [2] at that point. The editorial board approved the publication of a corrigendum.

## References

[1] B. Qu and J. Zhao, "Methods for solving generalized Nash equilibrium," *Journal of Applied Mathematics*, vol. 2013, Article ID 762165, 6 pages, 2013.

[2] B. Panicucci, M. Pappalardo, and M. Passacantando, "On solving generalized Nash equilibrium problems via optimization," *Optimization Letters*, vol. 3, no. 3, pp. 419–435, 2009.