



# Notice of Redundant Publication and Erratum

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**Abstract:** Notice of redundant publication and erratum on the paper published in Business Systems Research, Vol. 7 No. 1, 2016, pp. 104-118.

**Citation:** Pejić Bach, M. (2018), "Notice of redundant publication and erratum", Business Systems Research, Vol. 9, No. 1, pp. 156-162.

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## Notice of redundant publication

The editor and publishers of the BSR journal issue a notice of redundant publication in relation to the article "Vendor Selection and Supply Quotas Determination by Using a New Multi-Objective Programming Method Based on Cooperative Game Theory" by Tunjo Perić published in the Business Research Journal, Vol. 7 No1, 2016.

Since the publication of this article, it has come to the editors' knowledge that certain parts of the article text were included in the article "Vendor Selection and Supply Quotas Determination by using Revised Weighting Method and Multi-Objective Programming Methods" previously published by Perić, T., Fatović, M. in the International Journal of Social, Behavioral, Educational and Management Engineering, Vol. 9, No. 6, 2015. This article was not listed in references of the article published in the BSR journal.

Authors have been contacted on this matter, and have provided the following explanation: "The two papers are concerned with testing methodologies for selecting suppliers and determining purchasing quotas from selected suppliers. Since the articles test different methodologies, to ensure comparability of the obtained results it was opportune and justifiable to test the methodologies using the same example. The paper by Perić, Fatović (2015) tests the methodology that includes the following two methods: (a) the revised weighting method, applied only to simplify complex hierarchical quality criteria, and (b) the multi-objective linear programming method based on the cooperative game theory that is only applicable if there are two decision makers. The paper Perić (2016) tests the supplier selection methodology and the procurement quotas of selected suppliers using the example of the one-year procurement of flour for a company engaged in industrial bakery production and the proposed methodology contains the following methods: (a) the revised weighting method, which is used to simplify the complex criterion of product quality and supplier reliability in simpler forms and to form two simple objective functions of quality and reliability, and (b) the MP multi-objective linear programming method for selecting a supplier and determining the purchase quotas from the selected vendors. The MP method is completely different from the multi-objective linear programming method based on the cooperative game theory and it can be applied in the case of a larger

number of decision makers, whereas the previous method applies only in the case of two decision makers. These two methods practically do not have any similarities. Thus, the articles in questions are two different articles with different scientific contributions. Each article uses different methodology. The different proposed methodologies are tested in three different articles using the same example of supplier selection and the supply quotas determination problem".

COPE recommendations in case of the partial overlap are the following: "In cases of partial overlap (i.e. when authors present some new findings in an article that also contains a substantial amount of previously published information) editors need to consider whether readers are best served if the entire article is retracted or whether it would be best to issue a notice of redundant publication clarifying which aspects had been published previously and providing appropriate cross-references to the earlier work." (Wager et al., 2009).

Based on the author's elaboration and recommendations of COPE (Wager et al., 2009), the editor has decided that the readers would be best served by the notice of redundant publication. This is an instance of a partial overlap, i.e. in the paper published in the BSR journal, the author elaborates on new findings but the article also comprises a substantial part of a previously published paper. The authors have agreed to the publication of this notice.

## Erratum

Due to the abovestated reasons, the following corrections in the paper "Vendor Selection and Supply Quotas Determination by Using a New Multi-Objective Programming Method Based on Cooperative Game Theory" are conducted:

1. List of references is complemented with the following article: Perić, T., & Fatović, M. (2015). "Vendor Selection and Supply Quotas Determination by Using Revised Weighting Method and Multi-Objective Programming Methods", *International Journal of Social, Behavioral, Educational and Management Engineering*, Vol. 9, No. 6, pp. 1312-1329.
2. Acknowledgment "This paper has been fully supported by the Croatian Science Foundation under the project STRENGTHS Number 9402" is withdrawn.

## References

1. Perić, T. (2016), "Vendor Selection and Supply Quotas Determination by Using a New Multi-Objective Programming Method Based on Cooperative Game Theory", *Business Systems Research*, Vol. 7, No. 1, pp. 104-118.
2. Perić, T., & Fatović, M. (2015). "Vendor Selection and Supply Quotas Determination by Using Revised Weighting Method and Multi-Objective Programming Methods", *International Journal of Social, Behavioral, Educational and Management Engineering*, Vol. 9, No. 6, pp. 1312-1329.
3. Wager, E., Barbour, V., Yentis, S., Kleinert, S., & on behalf of COPE Council. (2009), "Retractions: Guidance from the Committee on Publication Ethics (COPE)", *Croatian Medical Journal*, Vol. 50, No. 6, pp. 532-535.