

# ERRATUM

## Chapter 3 Model Reformulations and Tightening

G. Fasano, *Solving Non-standard Packing Problems by Global Optimization and Heuristics*, SpringerBriefs in Optimization, DOI 10.1007/978-3-319-05005-8, pp. 27–38, © Giorgio Fasano 2014

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DOI 10.1007/978-3-319-05005-8

In Chapter 3, please substitute expression (3.6) with the better formulation provided. Please substitute ‘wrong’ expressions (3.8) and (3.9) with the corresponding ‘correct’ ones.

(i) Present Formulation:

$$\begin{aligned} \forall \omega \in \Omega, \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} \geq L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \tag{3.6}$$

Better Formulation:

$$\begin{aligned} \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} \geq \sum_{\omega \in \Omega} L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \tag{3.6}$$

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The online version of the original chapter can be found at [http://dx.doi.org/10.1007/978-3-319-05005-8\\_3](http://dx.doi.org/10.1007/978-3-319-05005-8_3)

(ii) Present Formulation, Wrong:

$$\begin{aligned} \forall \omega \in \Omega, \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} \leq L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \quad (3.8)$$

Correct Formulation:

$$\begin{aligned} \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} \leq \sum_{\omega \in \Omega} L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \quad (3.8)$$

(iii) Present Formulation, Wrong:

$$\begin{aligned} \forall \omega \in \Omega, \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} = L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \quad (3.9)$$

Correct Formulation:

$$\begin{aligned} \forall \beta \in B, \forall i \in I, \forall h \in C_i \\ l_{\beta hi} = \sum_{\omega \in \Omega} L_{\omega \beta hi} \vartheta_{\omega i}. \end{aligned} \quad (3.9)$$