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CORRECTION

Correction to: Efficient multiobjective optimization employing Gaussian processes, spectral sampling and a genetic algorithm

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Correction to: J Glob Optim
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This note lists changes to the article by Bradford et al. [1]. A number of figures have moved to the wrong positions, while the references in the text still refer to the correct figure, i.e. a number of figures are now in the wrong section, have the wrong position and have the wrong caption.

- The following corrections are required for the cross-references in the text:
  - Delete "The results of the hypervolume indicator are shown in Fig. 5." at the bottom of Sect. 8.2.1.
  - Delete "The results of the modified inverted generational distance indicator are shown in Fig. 6." at the bottom of Sect. 8.2.2.
  - Delete "The results of the generalized spread indicator are shown in Fig. 7." at the bottom of Sect. 8.2.3
  - Change "In Fig. 8 on the right-hand side we have schematically plotted 5 attainment surfaces." in Sect. 8.2.4 to "In Fig. 5 on the right-hand side we have schematically plotted 5 attainment surfaces." at the same position.

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- New paragraph after "In Fig. 8 on the right-hand side we have schematically plotted 5 attainment surfaces." in Sect. 8.2.4 with references to figures:
  - The results of the hypervolume indicator are shown in Fig. 6, the results of the modified inverted generational distance indicator are shown in Fig. 7 and the results of the generalized spread indicator are shown in Fig. 8.
- The position of the figures are changed as follows:
  - Fig. 5 to the position of Fig. 6 (i.e. Figure 5 becomes Fig. 6)
  - Fig. 6 to the position of Fig. 7 (i.e. Figure 6 becomes Fig. 7)
  - Fig. 7 to the position of Fig. 8 (i.e. Figure 7 becomes Fig. 8)
  - Fig. 8 to the position of Fig. 5 (i.e. Figure 8 becomes Fig. 5)
- The correct captions for the Figs. 5 to 8 after making the above changes are:
  - Figure 5 caption: "Illustration of an attainment surface on the left-hand side and on the right-hand side a schematic showing how to plot the worst-attainment summary surface from 5 attainment surfaces"
  - Figure 6 caption: "Optimization test problem results shown in boxplots using the hypervolume performance indicator obtained after 20 runs with 150 function evaluations"
  - Figure 7 caption: "Optimization test problem results shown in boxplots using the modified inverted generational distance performance indicator obtained after 20 runs with 150 function evaluations"
  - Figure 8 caption: "Optimization test problem results shown in boxplots using the generalized spread performance indicator obtained after 20 runs with 150 function evaluations"

Reference

1. Bradford, E., Schweidtmann, A.M., Lapkin, A.: Efficient multiobjective optimization employing Gaussian processes, spectral sampling and a genetic algorithm. J. Glob. Optim. (2018)