Erratum to: Different orders of one-sided scale elasticities in multi-output production

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The following list of corrections applies to the article, “Different orders of one-sided scale elasticities in multi-output production,” by Petros Hadjicostas and Andreas C. Soteriou. The article appeared in the *Journal of Productivity Analysis*, Volume 33, Number 2, April 2010, pp. 147–167.

1. In p. 150, column 1, lines 10–11, the sentence should read: “In Sect. 7 we give a second example that illustrates some of the ideas in our paper.”
2. In p. 153, column 2, line 9 from the bottom (in the statement of Corollary 3.10), the end of the sentence should read: “...such that $y_{0i_1} \neq 0 \neq y_{0i_2}$, then:”.
3. In p. 155, column 1, lines 19 and 15 from the bottom, the inequality $\frac{\partial \Phi}{\partial x_i}(X_0, Y_0) < 0$ should become $\frac{\partial \Phi}{\partial x_i}(X_0, Y_0) > 0$.

4. In p. 165, column 2, the mathematical expressions after line 13 should be corrected as follows:

$$w_k^* = \begin{cases} w_k & \text{if } k \in K, \\ x_k & \text{if } k \in K^c, \end{cases} \quad \text{for } k \in J(m),$$

and

$$z_i^* = \begin{cases} z_i & \text{if } i \in M, \\ y_i & \text{if } i \in M^c, \end{cases} \quad \text{for } i \in J(s).$$

5. In p. 166, column 1, line 18, the sentence should end as follows: “...with $(X')^{K^c} = X^{K^c} = W$. ”
6. In p. 167, column 1, lines 5 and 6, the title of the reference should be corrected as follows: *A note on “The use of categorical variables in Data Envelopment Analysis.”* (This is a note by W. A. Kamakura on another paper.)

The online version of the original article can be found under doi:[10.1007/s11123-009-0148-4](https://doi.org/10.1007/s11123-009-0148-4).

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