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Errata

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Errata

Corrections to "Variational Inequalities and Networks in the Formulation and Computation of Market Equilibria and Disequilibria: The Case of Direct Demand Functions"

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The following corrections did not appear in the final version of NAGURNEY and ZHAO.[1]

The majority of the corrections refer to the inclusion of an underline to denote the price floors at the supply markets.

On page 7, Equation 19 should read

$$s_i \begin{cases} = \sum_j Q_{ij}, & \text{if} \quad \pi_i(Q,u) > \underline{\pi}_i \\ \geqslant \sum_j Q_{ij}, & \text{if} \quad \pi_i(Q,u) = \underline{\pi}_i. \end{cases} \tag{19}$$

On page 9, Equation 37 should read

$$\pi_i(s) > \underline{\pi}_i, \quad \text{for all} \quad s \quad \text{with} \quad s_i \geqslant N, \tag{37}$$

On page 9, Equation 39 should read

$$\hat{\pi}_k(Q^r, u^r) - \underline{\pi}_k \leqslant 0 \tag{39}$$

$\underline{\pi}_i$ should be substituted for π_i in expressions (20), (21), and (42), and $\underline{\pi} = 0$ for $\pi = 0$ immediately following (42).

In the text, in the last paragraph, first column, on page 7, $\underline{\pi}_i$ and $\underline{\pi}$ should replace π_i and π, respectively.

On page 8, the last line in the first paragraph should read $\hat{K} = \{\pi | \pi \geqslant \underline{\pi}\}$.

On page 10, in the second line of column 2, $\underline{\pi}$ should replace π.

On page 13, the second line from the bottom of the second column should read: $\pi_i \geqslant \underline{\pi}_i, \ldots,$ and $(\pi_i - \underline{\pi}_i) \times$.

On page 14, all instances of π_i and π in the text should be corrected to $\underline{\pi}_i$ and $\underline{\pi}$, respectively.

$\underline{\pi}$ should be substituted for π in Tables I and II in the headings, and $\pi_i = \underline{\pi}_i$ for $\pi_i = \pi_i$ in the footnote below the tables.

(20) should replace (2) on page 7 in the second line from the bottom of the second column.

Finally, $\overline{\pi}_i(Q)$ should replace $\hat{\pi}_i(Q)$ in the second column on page 10.

REFERENCE

1. A. NAGURNEY AND L. ZHAO, "Variational Inequalities and Networks in the Formulation and Computation of Market Equilibria and Disequilibria: The Case of Direct Demand Functions," *Trans. Sci.* **27,** 4–15 (1993).

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