Correction to: An analysis of managerial delegation in a market with vertically-integrated producer owning an essential input monopolistically

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In Appendix 2, the last mathematical expression

$$sw^*(\lambda_1^*, \lambda_2^*) - sw^*(1, 1) = \frac{(c_2 - c_1)(880a - 1591c_1 + 711c_2)}{12800} \begin{cases} > 0 \text{ if } a < \frac{1591c_1 - 711c_2}{880} \\ < 0 \text{ if } a > \frac{1591c_1 - 711c_2}{880} \end{cases}.$$

should be

$$sw^*(\lambda_1^*, \lambda_2^*) - sw^*(1, 1) = \frac{(c_2 - c_1)(880a - 1591c_1 + 711c_2)}{12800} \begin{cases} > 0 \text{ if } a < \frac{1591c_1 - 711c_2}{880} \\ < 0 \text{ if } a > \frac{1591c_1 - 711c_2}{880} \end{cases}.$$

In Appendix 5, the last mathematical expression

$$\left| \frac{d\pi_1^*(\lambda_1^*, \lambda_2^*)}{dc_1} \right| - \left| \frac{d\pi_2^*(\lambda_1^*, \lambda_2^*)}{dc_2} \right| = \frac{64a - 175c_1 + 111c_2}{128} \begin{cases} < 0 \text{ if } a < \frac{175c_1 - 111c_2}{64} \\ > 0 \text{ if } a > \frac{175c_1 - 111c_2}{64} \end{cases}.$$

The original article can be found online at <https://doi.org/10.1007/s10058-021-00274-3>.

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should be

$$\left| \frac{d\pi_1^*(\lambda_1^*, \lambda_2^*)}{dc_1} \right| - \left| \frac{d\pi_2^*(\lambda_1^*, \lambda_2^*)}{dc_2} \right| = \frac{64a - 175c_1 + 111c_2}{128} \begin{cases} < 0 \text{ if } a < \frac{175c_1 - 111c_2}{64} \\ > 0 \text{ if } a > \frac{175c_1 - 111c_2}{64} \end{cases}.$$

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