

Erratum to: Sensitivity analysis of TOPSIS method in water quality assessment: I. Sensitivity to the parameter weights

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The original version of this article unfortunately contained several errors in some of the equations. On the lower right of page 7, “o r” should be “or”, there is no space between letters o and r.

$$\begin{aligned} & \text{If } A > 0 \text{ and } (B^2 - 4AC) > 0 \\ & 0 < \gamma_k < \left\{ \max \left[\left(1 + \frac{-B - \sqrt{B^2 - 4AC}}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \text{ or} \\ & \gamma_k > \left\{ \max \left[\left(1 + \frac{-B + \sqrt{B^2 - 4AC}}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \end{aligned} \quad (1)$$

On page 8, the correct presentation of the 3rd equation should be:

$$\begin{aligned} & \text{If } A > 0 \text{ and } (B^2 - 4AC) = 0 \\ & 0 < \gamma_k < \left\{ \max \left[\left(1 - \frac{B}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \text{ or} \\ & \gamma_k > \left\{ \max \left[\left(1 - \frac{B}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \end{aligned} \quad (3)$$

On page 8, the correct presentation of the 4th equation should be:

$$\begin{aligned} & \text{If } A < 0 \text{ and } (B^2 - 4AC) > 0 \\ & 0 < \gamma_k < \left\{ \max \left[\left(1 + \frac{-B - \sqrt{B^2 - 4AC}}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \text{ and} \\ & \gamma_k > \left\{ \max \left[\left(1 + \frac{-B + \sqrt{B^2 - 4AC}}{2A} \right), 0 \right] \right\}^{\frac{1}{2}} \end{aligned} \quad (4)$$

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10661-012-2723-9>.

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