



# Correction to: Estimation of static earth pressures for a sloping cohesive backfill using extended Rankine theory with a composite log-spiral failure surface

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In the original publication of the article, the left-hand side of Eq. (8) had been mistakenly changed to  $\sigma_c$  instead of  $\sigma_x$ . The correct equation should read as given below:

$$\sigma_x = \gamma z \cos^2 \beta \frac{[1 - 2(c/\gamma z) \tan \phi] \{ \cos \beta + j\sqrt{\Delta} \} - 2(c/\gamma z)^2 / \cos \beta}{(\cos \beta - j\sqrt{\Delta})}$$

The original article has been corrected.

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The original article can be found online at <https://doi.org/10.1007/s11440-018-0673-2>.

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