Correction to: Duality for quasiconvex minimization over closed convex cones

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Correction to: Optim Lett

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The original publication contains several inaccuracies and minor but important mistakes, which are worth correcting:

- On the last line of the statements of Theorems 8 and 9, the text “ $\langle x_0, x^* \rangle \geq 0$ and” should be deleted, as the condition $\langle x_0, x^* \rangle \geq 0$ is redundant, since, in both statements, one has $x_0 \in K$ and $x^* \in K^+$. Therefore, those last lines should simply read

$$f(x_0) = \min_{\langle x, x^* \rangle \geq 0} f(x).$$

- On the 4th line of the 13th page, one has to replace “ $c(x, (x^*, \alpha))$ ” with “ $c(u, (x^*, \alpha))$.”
- On the 13th page, one has to delete the 7th line before Theorem 13, which reads

“We will denote this particular instance of $D(f, K)$ by $D_0(f, K)$.”

The actual problem D_0 is introduced later, after Theorem 14.

- In the equivalence stated in Theorem 13, one has to replace “ D_0 ” with “ D .”

The original article can be found online at <https://doi.org/10.1007/s11590-021-01766-5>.

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- On the last lines of the statements of Theorems 13 and 14, one has to add “and $\min \{ \langle x, x^* \rangle, \alpha \} = \min \{ 0, \alpha \};$ ” thus, they should read

$$(x^*, \alpha) \in \partial_c f(x) \text{ and } \min \{ \langle x, x^* \rangle, \alpha \} = \min \{ 0, \alpha \}.$$

- In Theorem 17, one has to replace “ $D(f, K)$ ” with “ $D_0(f, K)$ ” twice.

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