Correction to: Non-transitive Better than Relations and Rational Choice

Anders Herlitz^{1,2}

Published online: 30 July 2019
© Springer Nature B.V. 2019

Correction to: Philosophia

<https://doi.org/10.1007/s11406-019-00069-5>

There is a mistake in the definition of the covering criterion on page 6. For an alternative, x , to cover another alternative, y , it must be better than y , and compared to any other alternative in the choice set, z , if z is better than x , then z is better than y , and *if y is better than z , then x is better than z .*

The correct definition of *Strong Covering* is, thus:

an alternative, x , strongly covers another alternative, y , in the choice set if and only if it is true that $x > y$ and compared to any other alternative in the choice set, z , (a) if $z > x$ then $z > y$, and (b) if $y > z$, then $x > z$.

And correspondingly, the text should say:

On this view, an alternative, y , is irrational in case it is worse than some alternative, x , and with respect to every other alternative, z , if z is better than x then z is better than y , and *if y is better than z then x is better than z .*

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at <https://doi.org/10.1007/s11406-019-00069-5>

✉ Anders Herlitz
andersherlitz@gmail.com

¹ Institute for Futures Studies, Box 591, S-101 31 Stockholm, Sweden

² Department of Global Health and Population, Harvard T H Chan School of Public Health, Harvard University, Boston, MA, USA