

CORRECTION

# Correction: Dual Logic and Cerebral Coordinates for Reciprocal Interaction in Eye Contact

The PLOS ONE Staff

During typesetting, errors were introduced into the final row of the “Endogenous system” column of [Table 1](#). Please see the corrected [Table 1](#) here.

**Table 1. The dual logic.**

	Exogenous system	Endogenous system
Stimulus States $\sigma$	$p =$ “I see eyes, direct or averted gaze” $q =$ “I see face without eyes”	$\pi =$ “I mentalize eyes” $\theta =$ “I mentalize face without eyes”
Response States $\Omega$	$x =$ “exogenous reciprocal social response” $y =$ “exogenous non-reciprocal affective response”	$\xi =$ “endogenous reciprocal social response” $\psi =$ “endogenous non-reciprocal affective response”
Axioms	$p \leftrightarrow x \vee y$ $q \leftrightarrow y$	$\pi \oplus \xi \wedge \Psi$ $\theta \oplus \psi$
Transformations	A: $p \vee q \vdash x \vee y$ B: $q \vdash y$ A-B: $(p \vee q) \wedge \neg q \vdash x \wedge \neg y$ B-A: $q \wedge \neg (p \vee q) \vdash 0$	0 B-A: $\pi \wedge \theta \vdash \neg (\xi \wedge \psi) \wedge \neg \psi$

doi:10.1371/journal.pone.0128480.t001



Additionally, there are errors in [Eq C4](#). All uppercase psis ( $\Psi$ ) should be lowercase ( $\psi$ ). Please view the corrected equation below.

$$\begin{array}{ll}
 (\pi \oplus \xi \wedge \psi) \wedge (\theta \oplus \psi) & \text{axiom 3} \\
 \pi \wedge \theta & \text{premise} \\
 \hline
 \neg(\xi \wedge \psi) \wedge \neg\psi & \text{deduction.}
 \end{array} \tag{C4}$$

The publisher apologizes for the errors.

## Reference

1. Lee RF (2015) Dual Logic and Cerebral Coordinates for Reciprocal Interaction in Eye Contact. PLoS ONE 10(4): e0121791. doi: [10.1371/journal.pone.0121791](https://doi.org/10.1371/journal.pone.0121791) PMID: [25885446](https://pubmed.ncbi.nlm.nih.gov/25885446/)

## OPEN ACCESS

**Citation:** The PLOS ONE Staff (2015) Correction: Dual Logic and Cerebral Coordinates for Reciprocal Interaction in Eye Contact. PLoS ONE 10(5): e0128480. doi:10.1371/journal.pone.0128480

**Published:** May 11, 2015

**Copyright:** © 2015 The PLOS ONE Staff. This is an open access article distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.