

Erratum to: On atomic composition as identity

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Erratum to: Synthese

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(PWCP) and (ACP) in section 5 should be reformulated as follows:

$$(PWCP) \exists x \exists y (\phi x \wedge \phi y \wedge x \neq y) \rightarrow \exists Y \exists z (zSFu\phi \wedge \forall x (x < Y \leftrightarrow x < z))$$

$$(ACP) \exists x \exists y (\phi x \wedge \phi y \wedge x \neq y) \rightarrow \exists Y \exists z (zSFu\phi \wedge \forall x (x < Y \leftrightarrow (x < z \wedge Ax)))$$

As an effect of this, throughout the paper the theories labelled ‘CAI+(PWCP)’ and ‘ACAI’ should be understood as assuming the following ‘No Improper Plurality’ principle:

$$(NIP) \forall X \exists y \exists z (y < X \wedge z < X \wedge y \neq z)$$