

## ERRATA PASSED OVER IN SILENCE

JAAP VAN DER DOES

My discussion of the Fregean quantifiers on p.22 and on p.225 could be sharpened. In Frege's logic there are three kinds of relationships between concepts and objects:

- An object may fall under a first-level concept;
- An n-level concept may fall in an n+1-level concept;
- Concepts of the same level may subsume each other, or overlap, be disjoint, etc.

Fregean quantifiers are of the second kind: a first-level concept falls in a second-level concept to yield a truth-value. For example, the first-level concept

$mystic()$

combines with the second-level quantifier

$\underbrace{\mathbf{a}} \Phi(\mathbf{a})$

to yield the truth-value:

$\underbrace{\mathbf{a}} mystic(\mathbf{a}).$

This truth-value is the True if for all objects  $o$ :  $mystic(o)$  is the True; else it is the False. On this approach, *Werthverläufe* (courses-of-value), such as  $\acute{\epsilon}.mystic(\epsilon)$ , are irrelevant.

My confusion results from combining Frege's notion with that of generalized quantification, where a simple monadic quantifier is an extensional property of sets. Similarly, in Frege's logic one could have, e.g., a first-level concept  $\forall$  that holds, say, of the course-of-value object  $\acute{\epsilon}.mystic(\epsilon)$ , if and only if for all objects  $o$ :  $mystic(o)$  is the True. On this view, the relationship between  $\forall$  and  $\acute{\epsilon}.mystic(\epsilon)$  is of the first kind:  $\acute{\epsilon}.mystic(\epsilon)$  falls under  $\forall$ . Similarly for other quantifiers. Abstracting over the first-level function in

$\forall(\acute{\epsilon}.mystic(\epsilon))$

gives:

$\forall(\acute{\epsilon}.\Phi(\epsilon)),$

which is a special case of the Fregean notion. However, this notion 'naively' presumes that for each first-level  $\Phi()$   $\acute{\epsilon}.\Phi(\epsilon)$  is an object, which Russell has shown not to be the case.

Also, there are the following typos:

p.xi	r.3 top	'analysts' should be: analyst
p.11	r.2 bottom	'State' should be: States
p.105	r.4 bottom	'than' should be: then
p.171	r.3 top	'a' should be: an
p.225	r.9 bottom	'exhibit' should be: exhibits
p.228	r.1 top	Replace 'A stronger' by: An even stronger
p.245	r.9 bottom	'live' should be: life