Why designate gluts?

Andreas Kapsner, MCMP

May 5, 2014

Abstract

In this paper, I want to explore the following idea: Truth value gluts should be allowed in the semantics of logical systems, as they are in many non-classical systems. However, unlike what is standard in such systems, these gluts should be treated as undesignated values. I shall give my reasons for taking this to be a view worth exploring and discuss its effects on such topics as dialetheism, paraconsistency and relevance. On the whole, it will turn out to be a surprisingly attractive view that deals well with epistemic inconsistencies and semantic paradoxes. The greatest dificulties arise in the attempt to acount for interesting inconsistent scientific and mathematical theories.