

# Unrestricted Quantification and the Structure of Type Theory

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Semantic theories based on a hierarchy of types have prominently been used to defend the possibility of unrestricted quantification. However, they also pose a *prima facie* problem for it: each quantifier ranges over at most one level of the hierarchy and is therefore not unrestricted. We examine this problem in a range of different type-theoretic settings, and assess the prospects for unrestricted quantification in each.