The Psychosemantics of Quantification

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We argue that meanings are psychological objects, that sometimes they are structured and that they are shared across individuals. Using data from the interaction between linguistic meaning and extralinguistic cognition, we are able to identify the format of the semantic representations for a set of quantificational determiners. We conclude with some speculations about how, given truth-conditional equivalences, learners are able to link specific mental representations with the appropriate quantifier.