

In this paper we follow Dalrymple et al. proposal of *each other* as a polyadic quantifier. However, we propose a different semantics for it, which does not involve any parametric variation of the quantifier itself nor of its arguments. Our claim is that $Q(A,R) = 1$ iff there is a possible permutation of the set of reference, that satisfy precise constraints, which derive from the meanings of the two components *each* and *other*. Our account captures both cases of symmetric and asymmetric reciprocal configurations. We also correctly predict the behavior of (i) comparative sentences; (ii) asymmetric relation and the alternation small/large groups; (iii) the unboundability requirement of Langendoen; (iv) the possibility of having two membered pluralities with spatial and temporal predicates.