

The Definite Determiner as a Modifier

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Proposal. Since Partee (1987), the definite determiner (D) is assumed to denote in three different denotations, i.e. type *e*, type *et*, type *ett*, and be able to shift from one denotation to another by means of type-shifting operations. In this paper we propose a novel use of the D as an overt contextual domain restrictor for quantifiers in certain languages. This strategy of domain restriction via D— D_{DR} —happens by applying D_{DR} to the nominal argument, but D_{DR} can also apply to the quantificational determiner (Q-det) itself, in which case it forms a constituent with it. In both cases, D_{DR} is a type preserving function, i.e. a modifier, and supplies the contextual C variable. Evidence for our analysis is drawn from Greek and Basque—two genetically unrelated languages; our analysis also covers the behaviour of D in St’át’imcets Salish (SS). We build here on data and earlier insights of Matthewson (2001), Giannakidou (2004), and Etxeberria (2005, 2008, to appear).

Furthermore, our analysis provides support for the program that domain restriction is syntactically realized (von Stechow 1994, Stanley 2002, Stanley and Szabó 2000, Martí 2003, Giannakidou 2004)—as opposed to the purely pragmatic analysis (via e.g. *free enrichment* as in Recanati 2002, 2004, 2007, or a relevance theoretic process)—, but we propose an important refinement: domain restriction can affect the Q-det itself (*pace* Stanley 2002), and in fact quite systematically in certain languages. The Q-det that is affected by D_{DR} is typically a *strong* one, and we explain here why. Crucially, D_{DR} is incompatible with weak Q-dets in both Basque and Greek, as we show here, and we explain this by assuming that weak Q-dets are quantity predicates (Etxeberria 2005), thus not of the appropriate input to D_{DR} when it applies to the Q-det. We examine whether weak Q-dets can be contextually restricted in some other way, as suggested by Martí to appear. We reconsider Martí’s data, and argue that what she analyzes as contextual restriction is in fact a *felicity condition* (in the sense of Ionin 2006) due to specificity.

Domain restricting function of D. Two sets of data serve to motivate our analysis. First, in SS, strong Q-dets *every* and *most* require DP rather than NP complements (Matthewson 2001):

- (1) *tákem* [i smelhmúlhats-a]
all D woman(PL)-D

The discontinuous element *i...a* is D, hence the domain of *tákem* [i smelhmúlhats-a] is a DP rather than an NP. Second, in Basque and Greek, a D composes with a strong Q-det, as shown in the (2) and (3), but not with a weak one as shown in (4), to produce a complex Q-det:

- (2) **O** *kathe* fititis efere ena doró. (Greek)

the every student brought.3sg one present

- (3) *Ikasle bakoitz-ak* opari bat ekarri zuen. (Basque)

student each-D.sg present one bring aux

'Each student brought one present'

- (4a) * **o** *kapjios* fititis '*the some student' (Greek)

- (4b) * *ikasle batzuk-ak* '*the some students' (Basque)

The result is, as we see, a universal Q-det equivalent to *each*, which presupposes a nonempty domain. In Basque, all strong Q-dets appear necessarily with D (Etxeberria 2005); weak Q-dets, on the other hand, are either incompatible with it (as shown in (4a,b)), or if they do appear with D (e.g. in cases like *the many students*, impossible in Basque) they form a constituent with the NP rather than composing with the Q-det, as we argue is the case with the strong Q-dets.

Matthewson 2001 argued that the D in (1) creates a (discourse salient) individual (type *e*) out of the property *woman*. The DP thus denotes an individual, and this in turn implies that the

